

69461913

Access DB# 86449**SEARCH REQUEST FORM**

Scientific and Technical Information Center

Requester's Full Name: ALEX RADA Examiner #: 78217 Date: 2-1-03
 Art Unit: 3714 Phone Number 30 8-7135 Serial Number: 09/601913
 Mail Box and Bldg/Room Location: 10D 28 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: 4/29/99

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

*teaching on any kind of gambling on space debris
 (whebs, satellite parts, etc.) in "cosmic space" (defined
 as area outside Earth's gravity). Gambling on debris
 hitting an object or being a certain place at a certain time.*

STAFF USE ONLY

Searcher: JEANNE HERRIGAN
 Searcher Phone #: 305-5934
 Searcher Location: CP2-2C08
 Date Searcher Picked Up: 2/12
 Date Completed: 2/12
 Searcher Prep & Review Time: 117
 Clerical Prep Time: _____
 Online Time: 88

Type of Search


NA Sequence (#) _____
 AA Sequence (#) _____
 Structure (#) _____
 Bibliographic ☒
 Litigation _____
 Fulltext ☒
 Patent Family _____
 Other _____

Vendors and cost where applicable

STN _____
 Dialog ☒
 Questel/Orbit _____
 Dr.Link _____
 Lexis/Nexis ☒
 Sequence Systems _____
 WWW/Internet _____
 Other (specify) _____

February 12, 2003

TO: Alex Rada, Art Unit 3714
CP2, Room 10-D-28

FROM: Jeanne Horrigan, EIC-3700 

SUBJECT: Search Results for Serial #09/601913

Attached are the search results for the "gambling on space debris" concept, including results of prior art and inventor searches in foreign patent databases, and prior art searches in product-related and general news and space non-patent databases.

How Results are Organized

The material is organized according to type of database used. Each set of databases and the search strategy used in those databases are indicated on the first sheet of the results of those databases. I also put a check mark next to the titles for which I pulled up bibliographic and abstract-or-kwic(key word in context) information.

Summary of Results

I tagged items that seemed most relevant to me. However, **I suggest that you review all of the results.**

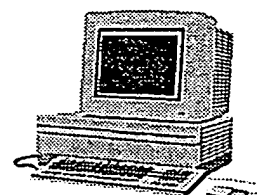
Also attached is a "*Search Results Feedback Form*." Your feedback will help enhance our search services.

I hope these results are useful. Please let me know if you would like me to expand or modify the search or if you have any questions.

EIC3700/2900

Search Results

Feedback Form (Optional)



Scientific & Technical Information Center

The search results generated for your recent request are attached. If you have any questions or comments (compliments or complaints) about the scope or the results of the search, please *contact the EIC searcher who performed your search (or either of us)*:

John Sims, Team Leader, 308-4836, CP2-2C08
or Jeanne Horrigan, Searcher, 305-5934

Voluntary Results Feedback Form

➤ *I am an examiner in Workgroup:*

Example:

➤ *Relevant prior art found, search results used as follows:*

- ☐ 102 rejection
- ☐ 103 rejection
- ☐ Cited as being of interest.
- ☐ Helped examiner better understand the invention.
- ☐ Helped examiner better understand the state of the art in their technology.

Types of relevant prior art found:

- ☐ Foreign Patent(s)
- ☐ Non-Patent Literature
(journal articles, conference proceedings, new product announcements etc.)

➤ *Relevant prior art not found:*

- ☐ Results verified the lack of relevant prior art (helped determine patentability).
- ☐ Search results were not useful in determining patentability or understanding the invention.

Other Comments:

File 350:Derwent WPIX 1963-2003/UD,UM &UP=200310
 (c) 2003 Thomson Derwent
 File 347:JAPIO Oct 1976-2002/Oct(Updated 030204)
 (c) 2003 JPO & JAPIO
 File 371:French Patents 1961-2002/BOPI 200209
 . (c) 2002 INPI. All rts. reserv.
 File 344:Chinese Patents Abs Aug 1985-2002/Dec
 (c) 2003 European Patent Office

Set	Items	Description
S1	3	AU='SAFRONOV S M'
S2	22	AU='ZAITSEV E' OR AU='ZAITSEV E A'
S3	1	AU='MELNIKOV A Y'
S4	1	AU='KONSTANTINOV Y F'
S5	12	AU='REZNIKOV A E'
S6	5	AU='STAROSTIN S V'
S7	1	S1 AND S2 AND S3 AND S4 AND S5 AND S6
S8	71	(SPACE OR ORBITING OR ORBITAL) (2W)DEBRIS
S9	0	(S1:S6 AND S8) NOT S7
S10	12703	GAMBL??? OR WAGER??? OR BET OR BETS OR BETTING
S11	0	(S1:S6 AND S10) NOT S7

7/7/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

013293523 **Image available**
WPI Acc No: 2000-465458/200040

Device for collective playing of a space game involving placing of bets
on the registration of game events performed by the game members capable
of spatial displacement

Patent Assignee: SAFRONOV S M (SAFR-I)

Inventor: KONSTANTINOV Y F ; MELNIKOV A Y ; REZNIKOV A E ; SAFRONOV S M
; STAROSTIN S V ; ZAITSEV E A ; KONSTANTINOV J F; MELNIKOV A J;
MELNIKOV A YU

Number of Countries: 080 Number of Patents: 008

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200037152	A1	20000629	WO 99RU144	A	19990429	200040 B
RU 2138309	C1	19990927	RU 98122646	A	19981221	200040
RU 2138311	C1	19990927	RU 99102988	A	19990219	200040
AU 9938560	A	20000712	AU 9938560	A	19990429	200048
BR 9908124	A	20001024	BR 998124	A	19990429	200058
			WO 99RU144	A	19990429	
EP 1057503	A1	20001206	EP 99921316	A	19990429	200064
			WO 99RU144	A	19990429	
CN 1291111	A	20010411	CN 99803105	A	19990429	200140
AU 747279	B	20020509	AU 9938560	A	19990429	200238

Priority Applications (No Type Date): RU 99102988 A 19990219; RU 98122646 A
19981221

Patent Details:

Patent No Kind Ian Pg Main IPC Filing Notes

WO 200037152 A1 R 29 A63F-003/08

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU
CZ DE DK EE ES FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US
UZ VN

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW

RU 2138309 C1 A63F-003/06

RU 2138311 C1 A63F-003/06

AU 9938560 A A63F-003/08 Based on patent WO 200037152

BR 9908124 A A63F-003/08 Based on patent WO 200037152

EP 1057503 A1 E A63F-003/08 Based on patent WO 200037152

Designated States (Regional): CH DE FR GB IT LI MC SE

CN 1291111 A A63F-003/08

AU 747279 B A63F-003/08 Previous Publ. patent AU 9938560
Based on patent WO 200037152

Abstract (Basic): WO 200037152 A1

NOVELTY - Game elements (1) are in the form of spacecraft and the
organizer determines the time and/or speed and/or coordinate and/or
acceleration characteristics of the elements relative to a natural or
artificial system (3), used to evaluate the game event. A technical
system (2), on the Earth or on a satellite, can be used to evaluate and
transmit information of the results of play, such as the spatial
positions of the game elements.

DETAILED DESCRIPTION - AN INDEPENDENT CLAIM is included for a
method of playing a space game.

USE - Playing of a space game.

ADVANTAGE - Wider range of equipment and its gaming capabilities.

DESCRIPTION OF DRAWING(S) - The drawing shows the device for
carrying out a game in the form of a race of spacecraft.

Game elements (1)

Natural or artificial object (3)

Technical system (2)

pp; 29 DwgNo 1/2

Derwent Class: P36; Q25; W04

International Patent Class (Main): A63F-003/06; A63F-003/08
International Patent Class (Additional): B64G-009/00; G06F-007/58;
G07C-015/00

File 348:EUROPEAN PATENTS 1978-2003/Feb W01

(c) 2003 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20030206,20030123

(c) 2003 WIPO/Univentio

Set	Items	Description
S1	2	AU='SAFRONOV SERGEI MIKHAILOVICH'
S2	2	AU='ZAITSEV EVGENY ALEXANDROVICH'
S3	3	AU='MELNIKOV A'
S4	4	AU='REZNIKOV ALEXANDR EVGENIEVICH'
S5	2	AU='STAROSTIN STANISLAV VASILIEVICH'
S6	0	S1 AND S2 AND S3 AND S4 AND S5
S7	62	(SPACE OR ORBIT???) (2W)DEBRIS
S8	2	S1:S5 AND S7
S9	34100	GAMBL??? OR WAGER??? OR BET OR BETS OR BETTING
S10	0	(S1:S5 AND S9) NOT S8

a duplicate

01182474

METHOD FOR PLAYING A SPACE GAME AND DEVICES FOR REALISING THIS METHOD
VERFAHREN UND VORRICHTUNG ZUR DURCHFUHRUNG EINES RAUMFAHRTSPIELS
PROCEDE DE JEU SPATIAL ET DISPOSITIFS DE MISE EN OEUVRE DE CE PROCEDE
PATENT ASSIGNEE:

Safronov, Sergei Mikhailovich, (3061010), ul. Malysheva, 19-1-20, Moscow,
119263, (RU), (Applicant designated States: all)

INVENTOR:

SAFRONOV, Sergei Mikhailovich, ul. Malysheva, 19-1-20, Moscow, 119263,
(RU)

ZAITSSEV, Evgeny Alexandrovich, Kutuzovskiy pr-t, 4/2-327, Moscow, 121248
, (RU)

MELNIKOV, Alexei Jurievich, ul. Dzerzhinskogo, 4-2-111, Reutov,
Moskovskaya obl., 143952, (RU)

KONSTANTINOV, Jury Fedorovich, Frunzenskaya nab., 50-113, Moscow, 119120,
(RU)

REZNIKOV, Alexandr Evgenievich, Oktyabrskiy pr-t, 13-43, Troitsk,
Moskovskaya obl., 142092, (RU)

STAROSTIN, Stanislav Vasilievich, ul. Ramenki, 9-2-216, Moscow, 117607,
(RU)

LEGAL REPRESENTATIVE:

Kador & Partner (100211), Corneliusstrasse 15, 80469 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1057503 A1 001206 (Basic)

WO 0037152 000629

APPLICATION (CC, No, Date): EP 99921316 990429; WO 99RU144 990429

PRIORITY (CC, No, Date): RU 98122646 981221; RU 99102988 990219

DESIGNATED STATES: CH; DE; FR; GB; IT; LI; MC; SE

INTERNATIONAL PATENT CLASS: A63F-003/08; A63F-003/06; B64G-009/00

ABSTRACT EP 1057503 A1

The present invention relates to a method for playing a game that involves placing bets on the registration of a game event performed by game members (1) capable of spatial displacement. The performance of the game event is registered using a technical system (2) and according to the spatial distribution of the mobile game members (1) relative to at least one system (3) which is used for estimating the game event and which is located in the same space. The game members (1) and the system (3) are not located on the Earth but in outer space, while the registration by the technical system (2) of the performance of the game event is carried out on the Earth. In a first embodiment of the device, the games consist of races. The game members (1) consist of spacecraft, while the system (3) is a naturally occurring object and the technical system sets the process of the game not on the Earth but in outer space and ensures the representation thereof on the Earth. According to a second embodiment of this device, the game members (1) consist of spacecraft, while the system (3) consist of one of said spacecraft or of a **space debris**. According to another embodiment of said device, the game members (1) consists of mobile objects moving at random in the outer space, while the system (3) consists of the outer surface of a spacecraft and the technical system (2) is arranged on the outer surface of the spacecraft.

ABSTRACT WORD COUNT: 250

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; Russian

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200049	741
SPEC A	(English)	200049	6253
Total word count - document A			6994
Total word count - document B			0
Total word count - documents A + B			6994

8/3,AB/2 (Item 1 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

a duplicate

00573779

**METHOD FOR PLAYING A SPACE GAME AND DEVICES FOR REALISING THIS METHOD
PROCEDE DE JEU SPATIAL ET DISPOSITIFS DE MISE EN OEUVRE DE CE PROCEDE**

Patent Applicant/Assignee:

SAFRONOV Sergei Mikhailovich,
ZAITSEV Evgeny Alexandrovich,
MELNIKOV Alexei Jurievich,
KONSTANTINOV Jury Fedorovich,
REZNIKOV Alexandr Evgenievich,
STAROSTIN Stanislav Vasilievich,

Inventor(s):

SAFRONOV Sergei Mikhailovich ,
ZAITSEV Evgeny Alexandrovich ,
MELNIKOV Alexei Jurievich,
KONSTANTINOV Jury Fedorovich,
REZNIKOV Alexandr Evgenievich ,
STAROSTIN Stanislav Vasilievich

Patent and Priority Information (Country, Number, Date):

Patent: WO 200037152 A1 20000629 (WO 0037152)
Application: WO 99RU144 19990429 (PCT/WO RU9900144)
Priority Application: RU 98122646 19981221; RU 99102988 19990219

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW
MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN GH GM KE
LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD
TG

Publication Language: Russian

English Abstract

The present invention relates to a method for playing a game that involves placing bets on the registration of a game event performed by game members (1) capable of spatial displacement. The performance of the game event is registered using a technical system (2) and according to the spatial distribution of the mobile game members (1) relative to at least one system (3) which is used for estimating the game event and which is located in the same space. The game members (1) and the system (3) are not located on the Earth but in outer space, while the registration by the technical system (2) of the performance of the game event is carried out on the Earth. In a first embodiment of the device, the games consist of races. The game members (1) consist of spacecraft, while the system (3) is a naturally occurring object and the technical system (2) sets the process of the game not on the Earth but in outer space and ensures the representation thereof on the Earth. According to a second embodiment of this device, the game members (1) consist of spacecraft, while the system (3) consist of one of said spacecraft or of a **space debris**. According to another embodiment of said device, the game members (1) consists of mobile objects moving at random in the outer space, while the system (3) consists of the outer surface of a spacecraft and the technical system (2) is arranged on the outer surface of the spacecraft.

File 148:Gale Group Trade & Industry DB 1976-2003/Feb 12
(c)2003 The Gale Group
File 624:McGraw-Hill Publications 1985-2003/Feb 11
(c) 2003 McGraw-Hill Co. Inc
File 781:ProQuest Newsstand 1998-2003/Feb 12
(c) 2003 ProQuest Info&Learning
File 635:Business Dateline(R) 1985-2003/Feb 12
(c) 2003 ProQuest Info&Learning
File 275:Gale Group Computer DB(TM) 1983-2003/Feb 12
(c) 2003 The Gale Group

Set	Items	Description
S1	5	SKYLAB(S) (GAMBL??? OR WAGER??? OR BET OR BETS OR BETTING) - AND PY<2000
S2	4	RD (unique items)

2/3,K/1 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

06409785 SUPPLIER NUMBER: 13510182 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Radius pins hopes on newest CEO; Berger is third to take helm in two years.
(Chuck Berger) (includes related article on company data) (Company Profile)
Picarille, Lisa
MacWEEK, v7, n10, p40(2)
March 8, 1993
DOCUMENT TYPE: Company Profile ISSN: 0892-8118 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 891 LINE COUNT: 00070

... depends on code licensed from Apple (see MacWEEK Jan. 18).
Slated to ship this summer, **SkyLab** is expected to play a key role in Radius' future. Sources said the company is **betting** heavily that **SkyLab** 's power will rival high-end offerings from Sun and Silicon Graphics Inc. for just...

19930308

2/3,K/2 (Item 1 from file: 624)
DIALOG(R)File 624:McGraw-Hill Publications
(c) 2003 McGraw-Hill Co. Inc. All rts. reserv.

0033649
Needed: A Consistent, Long-Term Policy Governing Technology
Aviation Week & Space Technology April 27, 1987; Pg 155; Vol. 126, No. 17
Journal Code: AW ISSN: 0005-2175
Word Count: 2,858 *Full text available in Formats 5, 7 and 9*

TEXT:
...exceeded its original program objectives.

How much more effort would have been required to provide **Skylab** with orbit sustaining impulse on-board or through external retrofit? It was interesting to note...

... concern when de-orbit was a certainty. The oddsmakers and the public press were taking **bets** on when **Skylab** would reenter the atmosphere and burn up. Space legal counsels were carefully exploring the liability...

1987

2/3,K/3 (Item 1 from file: 781)
DIALOG(R)File 781:ProQuest Newsstand
(c) 2003 ProQuest Info&Learning. All rts. reserv.

02100190 BLMX10000048 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Prochnow 'bancs' on creative marketing
STEVE HOLLISTER
Pantagraph Bloomington, IL
Monday, February 9, 1998
DOCUMENT TYPE: Newspaper, Small LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
Word Count: 860

1998

TEXT:
...pair." He ended up selling 6,500 of the doughnuts over five days. Or the "**Skylab** chunks" he developed from apple fritter ingredients and sold while the famed

spacecraft was plummeting...

...wants to spend
more time together. "If somebody would want to buy the business, you
bet we'd sell it so we could start to enjoy our lives together,"
Prochnow said...

2/3,K/4 (Item 1 from file: 635)
DIALOG(R) File 635:Business Dateline(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

0383929 93-35003

Image servers are pivotal to Radius

Nash, Jim

The Business Journal-San Jose (San Jose, CA, US), V10 N50 s1 p1

PUBL DATE: 930329

WORD COUNT: 807

DATELINE: San Jose, CA, US

TEXT:

...high-end Macintoshes.

Industry analysts and company insiders have said that if Radius is not
betting the farm on **Skylab**, it should be. Analysts said the company may
succeed or fail based on market reaction to **Skylab**.

Mr. Cravens said the company of late has had a revenue record Duncan
yo-yo...

File 65:Inside Conferences 1993-2003/Feb W2
 (c) 2003 BLDSC all rts. reserv.
 File 6:NTIS 1964-2003/Feb W2
 (c) 2003 NTIS, Intl Cpyrght All Rights Res
 File 8:Ei Compendex(R) 1970-2003/Feb W1
 (c) 2003 Elsevier Eng. Info. Inc.
 File 34:SciSearch(R) Cited Ref Sci 1990-2003/Feb W2
 (c) 2003 Inst for Sci Info
 File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
 (c) 1998 Inst for Sci Info
 File 94:JICST-EPlus 1985-2003/Nov W3
 (c)2003 Japan Science and Tech Corp(JST)
 File 440:Current Contents Search(R) 1990-2003/Feb 12
 (c) 2003 Inst for Sci Info
 File 2:INSPEC 1969-2003/Feb W1
 (c) 2003 Institution of Electrical Engineers
 File 80:TGG Aerospace/Def.Mkts(R) 1986-2003/Feb 11
 (c) 2003 The Gale Group
 File 144:Pascal 1973-2003/Feb W1
 (c) 2003 INIST/CNRS
 File 103:Energy SciTec 1974-2003/Jan B2
 (c) 2003 Contains copyrighted material
 File 99:Wilson Appl. Sci & Tech Abs 1983-2003/Dec
 (c) 2003 The HW Wilson Co.
 File 474:New York Times Abs 1969-2003/Feb 10
 (c) 2003 The New York Times
 File 111:TGG Natl.Newspaper Index(SM) 1979-2003/Feb 11
 (c) 2003 The Gale Group
 File 62:SPIN(R) 1975-2003/Jan W1
 (c) 2003 American Institute of Physics
 File 35:Dissertation Abs Online 1861-2003/Jan
 (c) 2003 ProQuest Info&Learning
 File 30:AsiaPacific 1985-2003/Feb 03
 (c) 2003 Aristarchus Knowledge Indus.
 File 587:Jane's Defense&Aerospace 2003/Feb W2
 (c) 2003 Jane's Information Group
 File 7:Social SciSearch(R) 1972-2003/Feb W2
 (c) 2003 Inst for Sci Info
 File 483:Newspaper Abs Daily 1986-2003/Feb 11
 (c) 2003 ProQuest Info&Learning
 File 49:PAIS Int. 1976-2003/Jan
 (c) 2003 Public Affairs Information Service

Set	Items	Description
S1	1	SKYLAB AND (GAMBL??? OR WAGER??? OR BET OR BETS OR BETTING)
S2	0	S1/2003 OR S1/2002 OR S1/2001 OR S1/2000

1/3,K/1 (Item 1 from file: 111)
DIALOG(R) File 111:TGG Natl.Newspaper Index(SM)
(c) 2003 The Gale Group. All rts. reserv.

01222130 Supplier Number: 01328546

Shift in predictions push Skylab 's controllers into a final gamble : how
scientist tumbled craft to shift course.

Wilford, John Noble

New York Times, v128 , Thu ed, secA, col 6, pA18

July 12, 1979

LANGUAGE: English RECORD TYPE: Citation COLUMN LENGTH: 16 col in

Shift in predictions push Skylab 's controllers into a final gamble : how
scientist tumbled craft to shift course.

DESCRIPTORS: Skylab Program...

File 111:TGG Natl.Newspaper Index(SM) 1979-2003/Feb 11
 (c) 2003 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2003/Feb 12
 (c)2003 The Gale Group
File 635:Business Dateline(R) 1985-2003/Feb 12
 (c) 2003 ProQuest Info&Learning
File 706:(New Orleans)Times Picayune 1989-2003/Feb 10
 (c) 2003 Times Picayune

Set	Items	Description
S1	4	SKYLAB(5N) (GAMBL??? OR WAGER??? OR BET OR BETS OR BETTING) AND PY<2000
S2	4	RD (unique items)

2/3,K/1 (Item 1 from file: 111)
DIALOG(R)File 111:TGG Natl.Newspaper Index(SM)
(c) 2003 The Gale Group. All rts. reserv.

01222130 Supplier Number: 01328546
**Shift in predictions push Skylab 's controllers into a final gamble : how
scientist tumbled craft to shift course.**
Wilford, John Noble
New York Times, v128 , Thu ed, secA, col 6, pA18
July 12, 1979
LANGUAGE: English RECORD TYPE: Citation COLUMN LENGTH: 16 col in

**Shift in predictions push Skylab 's controllers into a final gamble : how
scientist tumbled craft to shift course.**

19790712

2/3,K/2 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

06409785 SUPPLIER NUMBER: 13510182 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Radius pins hopes on newest CEO; Berger is third to take helm in two years.
**(Chuck Berger) (includes related article on company data) (Company
Profile)**
Picarille, Lisa
MacWEEK, v7, n10, p40(2)
March 8, 1993
DOCUMENT TYPE: Company Profile ISSN: 0892-8118 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 891 LINE COUNT: 00070

... is expected to play a key role in Radius' future. Sources said the
company is **betting** heavily that **SkyLab** 's power will rival high-end
offerings from Sun and Silicon Graphics Inc. for just...

19930308

2/3,K/3 (Item 1 from file: 635)
DIALOG(R)File 635:Business Dateline(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

0383929 93-35003
Image servers are pivotal to Radius
Nash, Jim
The Business Journal-San Jose (San Jose, CA, US), V10 N50 s1 p1
PUBL DATE: 930329
WORD COUNT: 807
DATELINE: San Jose, CA, US

TEXT:

...high-end Macintoshes.

Industry analysts and company insiders have said that if Radius is not
betting the farm on **Skylab** , it should be. Analysts said the company may
succeed or fail based on market reaction...

2/3,K/4 (Item 1 from file: 706)
DIALOG(R)File 706:(New Orleans)Times Picayune
(c) 2003 Times Picayune: All rts. reserv.

08024031
BANK ON IT: SUPER BOWL BETTING RULES

New Orleans Times Picayune (NO) - TUESDAY, January 24, 1995

By: Peter Finney

Edition: THIRD Section: SPORTS Page: E1

Word Count: 800

1995

...Ask."

He was legendary for putting up a price on anything that might stimulate the **betting** public. Years ago, when **Skylab** was breaking up in space, and scientists began to speculate where it would land when...

?t2/7/4

2/7/4 (Item 1 from file: 706)

DIALOG(R) File 706: (New Orleans)Times Picayune

(c) 2003 Times Picayune. All rts. reserv.

08024031

BANK ON IT: SUPER BOWL BETTING RULES

New Orleans Times Picayune (NO) - TUESDAY, January 24, 1995

By: Peter Finney

Edition: THIRD Section: SPORTS Page: E1

Word Count: 800

MEMO:

COLUMN: PETER FINNEY

TEXT:

MIAMI - It's a shame Gene Maday isn't around for Super Bowl XXIX.

Maday wouldn't be here. He'd be where he always was, at his office in Las Vegas, at a nondescript sports parlor called Little Ceasars, waiting for the next customer with a fat wallet to walk through the front door.

This would be Gene's kind of game," Danny Sheridan said Monday about the Morning Line mismatch between the San Francisco 49ers' and San Diego Chargers. "When you've got one team favored by 19 12, it can stir all kinds of ideas among the high rollers. Those were Gene's kind of people."

Sheridan, betting analyst for USA Today, never ceased to be amazed by Maday, who passed away last year.

In the last Super Bowl played in Miami, the 49ers defeated the Cincinnati Bengals, 20-16, in 1989 on one of Joe Montana's famous last-minute drives.

"When the word got out that Gene lost a million-dollar bet on the game," Sheridan said, "he began getting some sympathetic phone calls from friends who felt he had taken a real bath. 'Don't worry about Gene,' he'd say. Yeah, one guy bet a million and won. It meant I only made \$280,000 on the game.' "

Outside Little Ceasars, Maday had a sign that said: "We Accept Bets Up To \$1 Million. Come In And Ask."

He was legendary for putting up a price on anything that might stimulate the **betting** public. Years ago, when **Skylab** was breaking up in space, and scientists began to speculate where it would land when it came crashing back to Earth, Maday immediately put up a line that made the Pacific Ocean even money.

"Gene would dream up all kinds of proposition bets on Sunday's game," Sheridan said. "He loved the Super Bowl because, long ago, it became the biggest betting event in sports. There's nothing close to it. Look at it this way. It's the last chance to bet football until next season. That's why there'll be between \$50 and \$60 million bet legally in Nevada. When it comes to illegal wagering - office pools and such - you're talking about as much as \$4 billion."

Sheridan said he wouldn't be surprised if the line favoring the 49ers climbs to 21 points by the end of the week.

"If it does," he said, "there's a group in San Diego planning to take the Chargers and 21 and put down \$550,000 to win \$500,000. The history of Super Bowl wagering tells you money shows on the favorite early in the week, and money shows on the underdog late in the week. I'm looking for the line to climb a little, then settle back to 19 points at game time."

A growing cash cow for many Las Vegas sports books is the halftime better line that will be posted during intermission.

"People don't realize how much is bet at halftime," said Sheridan. "You're betting on a game that is zero-zero, and the new line is based strictly on the score for the third and fourth quarters. It's also based on how the first two quarters went, and it usually reflects the pregame line."

"For example, let's say, the 49ers are ahead, 21-7, at halftime. The line for the second half might favor the 49ers by six points or thereabouts. The reason you get plenty of halftime action by high rollers is because they've seen enough to have an opinion and, depending on the situation, they either want to get farther ahead or get even."

Proposition bets - who wins the toss, who scores the first touchdown, who kicks the first field goal - have proven to be another bonanza for bookmakers.

"The only time the books took a beating on a proposition bet was when the Bears played the Patriots in New Orleans," said Sheridan. "The line on players scoring touchdowns had Refrigerator Perry at 12-to-1. Mike Ditka had put Perry in the backfield during the season, and he scored in a Monday night game. By game time, the odds on Perry had dropped to 2-to-1. He scored. And the books lost big on that proposition."

The biggest beating Vegas books took on a Super Bowl was one that happened to be played here - No. XIII in '79 - Steelers 35, Cowboys 31.

"The Steelers opened a 2 12 -point favorite," Sheridan said, "and the line went all the way to 4 12 . There was a lot of big money on the Steelers early bet by the same guys who bet the Cowboys when the line went to 4 12 . They won both ways. And the major books took a big whipping. But in 28 Super Bowls, that's the only time it happened. For the books, that's pretty good odds."

File 608:KR/T Bus.News. 1992-2003/Feb 12
(c)2003 Knight Ridder/Tribune Bus News
File 755:New Zealand Newspapers 1995-2003/Feb 11
(c) 2003 INL

Set	Items	Description
S1	2	(GAMBL??? OR WAGER??? OR BET OR BETS OR BETTING) (5N) (SPACE OR ORBIT???) () (JUNK OR DEBRIS)
S2	2	RD (unique items)

2/3,AB,K/1 (Item 1 from file: 608)
DIALOG(R)File 608:KR/T Bus.News.
(c)2003 Knight Ridder/Tribune Bus News. All rts. reserv.

572554 Story Number: 9824 (USE FORMAT 7 OR 9 FOR FULLTEXT)
CHICAGO TRIBUNE BUSINESS INSIDE MANUFACTURING COLUMN
Sallie L. Gaines
Chicago Tribune
Jun 26, 1997 03:12 E.T.
DOCUMENT TYPE: Newspaper RECORD TYPE: Fulltext LANGUAGE: English
WORD COUNT: 0764

...TEXT: time space cadet," but he fears "those geniuses over at NASA" are taking a big **gamble** .

The problem: **space junk** , the leftovers of defunct satellites that still orbit the Earth. Most of this junk is...

2/3,AB,K/2 (Item 1 from file: 755)
DIALOG(R)File 755:New Zealand Newspapers
(c) 2003 INL. All rts. reserv.

00138456 DOM9611211021-LDR21-FE (USE FORMAT 7 FOR FULLTEXT)
Gambling with space junk
THE DOMINION , 2 ed, p6
21 NOV 1996
JOURNAL CODE: DOM RECORD TYPE: FULLTEXT
WORD COUNT: 00000540

Gambling with space junk
?T2/7/2

2/7/2 (Item 1 from file: 755)
DIALOG(R)File 755:New Zealand Newspapers
(c) 2003 INL. All rts. reserv.

00138456 DOM9611211021-LDR21-FE (THIS IS THE FULLTEXT)
Gambling with space junk
THE DOMINION , 2 ed, p6
21 NOV 1996

TEXT:
RELIEF that the remains of Russia's Mars-96 space probe plunged safely into the South Pacific should be muted. Though this alert ended harmlessly, there is so much space junk whirling around above our heads that the law of averages makes it virtually certain that some day, somewhere, returning scrap-metal will hit people.

The big revelation from this mission was how wide of the mark the tracking experts can be. An early prediction from Washington had the six-tonne craft splashing into the Timor Sea north of Darwin or into the Pacific about 800km southeast of New Zealand. This was quickly fine-tuned to an area 360km north of Broken Hill in New South Wales -- Caryapundi Swamp, to be precise.

That seemed sure enough for United States President Bill Clinton to phone Australian Prime Minister John Howard with offers of staff and equipment in case the probe's four small canisters of deadly plutonium burst on impact. Australian army and civil defence emergency teams went on standby. Mr Howard exhorted Australians to keep calm. Punters rang their bookmakers to bet on where it might hit.

In the event the craft hurtled into the ocean between Easter Island and Chile, to offend the environmentalists and share its destiny with the local tuna, mackerel and bonito. At Tiboburra, near Caryapundi Swamp, the pub shouted free beers to celebrate the town's let-off.

Australians had reason to be apprehensive. In 1979 a 77-tonne American Skylab space station plunged out of control to earth, scattering thousands of pieces of debris along a 4400km trail in Western Australia's southern outback. The fragments weighed up to 80kg, which could do a lot of damage

in a populated area.

Plutonium posed a danger when American space vehicles were lost or jettisoned in 1964, 1968 and 1970. In 1978 a Soviet Cosmos spy satellite came down over northern Canada, scattering radioactive wreckage from its nuclear reactor. Five years ago fragments from Russia's Salyut-7 space station fell into the Atlantic and on Argentina. Questions are understandably asked about the use of lethal material such as plutonium to power or heat spacecraft.

Though the canisters in Mars-96 were designed to withstand great heat and stress, they could have burned up on re-entry and released the plutonium. It is of concern that the plutonium cases for the US mission to Saturn next year will not be as strong as some scientists have recommended.

And as more and more countries turn their eyes to space, more and more rockets and satellites fail, their flotsam either plunging to Earth or joining the thickening junk-belt circling our planet. About 1000 new satellites will be shot into low orbit within the next seven years to accommodate the ever-increasing demand for mobile phone services. The risks of space debris taking life will always exist, and the more metal is fired into space the greater are the chances of malfunction and a fiery descent.

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File 65:Inside Conferences 1993-2003/Feb W2
(c) 2003 BLDSC all rts. reserv.
File 6:NTIS 1964-2003/Feb W2
(c) 2003 NTIS, Intl Cpyrght All Rights Res
File 8:Ei Compendex(R) 1970-2003/Feb W1
(c) 2003 Elsevier Eng. Info. Inc.
File 34:SciSearch(R) Cited Ref Sci 1990-2003/Feb W2
(c) 2003 Inst for Sci Info
File 94:JICST-EPlus 1985-2003/Nov W3
(c)2003 Japan Science and Tech Corp(JST)
File 440:Current Contents Search(R) 1990-2003/Feb 12
(c) 2003 Inst for Sci Info
File 2:INSPEC 1969-2003/Feb W1
(c) 2003 Institution of Electrical Engineers
File 80:TGG Aerospace/Def.Mkts(R) 1986-2003/Feb 11
(c) 2003 The Gale Group
File 144:Pascal 1973-2003/Feb W1
(c) 2003 INIST/CNRS
File 103:Energy SciTec 1974-2003/Jan B2
(c) 2003 Contains copyrighted material
File 99:Wilson Appl. Sci & Tech Abs 1983-2003/Dec
(c) 2003 The HW Wilson Co.
File 474:New York Times Abs 1969-2003/Feb 10
(c) 2003 The New York Times
File 111:TGG Natl.Newspaper Index(SM) 1979-2003/Feb 11
(c) 2003 The Gale Group
File 62:SPIN(R) 1975-2003/Jan W1
(c) 2003 American Institute of Physics
File 35:Dissertation Abs Online 1861-2003/Jan
(c) 2003 ProQuest Info&Learning
File 30:AsiaPacific 1985-2003/Feb 03
(c) 2003 Aristarchus Knowledge Indus.
File 587:Jane's Defense&Aerospace 2003/Feb W2
(c) 2003 Jane's Information Group
File 7:Social SciSearch(R) 1972-2003/Feb W2
(c) 2003 Inst for Sci Info
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info
File 483:Newspaper Abs Daily 1986-2003/Feb 11
(c) 2003 ProQuest Info&Learning
File 49:PAIS Int. 1976-2003/Jan
(c) 2003 Public Affairs Information Service

Set	Items	Description
S1	5430	(ORBIT??? OR SPACE) (2W) DEBRIS
S2	79409	GAMBL??? OR WAGER???
S3	63927	BET OR BETS OR BETTING
S4	948	(GAME OR GAMES) (2W) CHANCE
S5	2	S1 AND S2:S4

5/6/1 (Item 1 from file: 440)
15488529 Document Delivery Available: 0001805352
JOURNAL: PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY OF LONDON SERIES
A-MATHEMATICAL PHYSICAL AND ENGINEERING SCIENCES , 2003
(TABLE OF CONTENTS RECORD)
(The Complete Table of Contents now Available in Format 19)

5/6/2 (Item 1 from file: 80)
01431272 Supplier Number: 54380427 (USE FORMAT 7 FOR FULLTEXT)
COUNTDOWN.
April 13, 1999
Word Count: 72
?t5/9/2

5/9/2 (Item 1 from file: 80)
DIALOG(R)File 80:TGG Aerospace/Def.Mkts(R)
(c) 2003 The Gale Group. All rts. reserv.

01431272 Supplier Number: 54380427 (THIS IS THE FULLTEXT)

COUNTDOWN.

Communications Today, v5, n71, pNA

April 13, 1999

ISSN: 1079-669X

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 72

TEXT:

It's up, but it ain't working. The Pentagon succeeded late Friday in its **gamble** to use Boeing's [BA] Titan IV for the launch of a \$250 million Defense Support Program (DSP) satellite -- the rocket didn't blow up like it did last August, shattering a \$1 billion spy satellite into **space debris** . But the DSP bird is in a useless, highly elliptical orbit that could end up a \$682 million write-off for taxpayers.

COPYRIGHT 1999 Gale Group

COPYRIGHT 1999 Phillips Business Information, Inc.

PUBLISHER NAME: Phillips Business Information, Inc.

COMPANY NAMES: *Boeing Co.

EVENT NAMES: *440 (Facilities & equipment)

GEOGRAPHIC NAMES: *1USA (United States)

PRODUCT NAMES: *3662130 (Satellite Communications Systems)

INDUSTRY NAMES: BUSN (Any type of business); TELC (Telecommunications)

NAICS CODES: 33422 (Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing)

File 430:British Books in Print 2003/Feb W1

(c) 2003 J. Whitaker & Sons Ltd.

File 426:LCMARC-Books 1968-2003/Feb W2

(c) format only 2003 Dialog Corporation

Set	Items	Description
S1	74	(ORBIT??? OR SPACE) (2W) DEBRIS
S2	2729	GAMBL??? OR WAGER???
S3	1310	BET OR BETS OR BETTING
S4	78	(GAME OR GAMES) (2W) CHANCE
S5	0	S1 AND S2:S4

File 636:Gale Group Newsletter DB(TM) 1987-2003/Feb 11
(c) 2003 The Gale Group
File 20:Dialog Global Reporter 1997-2003/Feb 12
(c) 2003 The Dialog Corp.
File 727:Canadian Newspapers 1990-2003/Feb 12
(c) 2003 Southam Inc.
File 484:Periodical Abs Plustext 1986-2003/Feb W1
(c) 2003 ProQuest
File 624:McGraw-Hill Publications 1985-2003/Feb 11
(c) 2003 McGraw-Hill Co. Inc
File 141:Readers Guide 1983-2003/Dec
(c) 2003 The HW Wilson Co
File 781:ProQuest Newsstand 1998-2003/Feb 12
(c) 2003 ProQuest Info&Learning
File 98:General Sci Abs/Full-Text 1984-2003/Dec
(c) 2003 The HW Wilson Co.

Set	Items	Description
S1	2509	(ORBIT??? OR SPACE) (2W) DEBRIS
S2	386714	GAMBL??? OR WAGER???
S3	458703	BET OR BETS OR BETTING
S4	7174	(GAME OR GAMES) (2W) CHANCE
S5	0	S1(10N) S2:S4
S6	40	S1 AND S2:S4
S7	3	S1(S) S2:S4
S8	3	RD (unique items)
S9	92435	S2:S4/TI,DE
S10	1	S6 AND S9
S11	1	S10 NOT S8
S12	36	S6 NOT (S8 OR S11)
S13	31	RD (unique items)
S14	12	S13/2003 OR S13/2002 OR S13/2001 OR S13/2000
S15	19	S13 NOT S14
S16	19	Sort S15/ALL/PD,D
S17	1267	SPACE(2W) JUNK
S18	37	S2:S4 AND S17
S19	26	S18 NOT S6
S20	26	S19 NOT (S8 OR S11)
S21	25	RD (unique items)
S22	10	S21/2003 OR S21/2002 OR S21/2001 OR S21/2000
S23	15	S21 NOT S22
S24	15	Sort S23/ALL/PD,D

8/6/1 (Item 1 from file: 636)
04145339 Supplier Number: 54380427 (USE FORMAT 7 FOR FULLTEXT)
COUNTDOWN.
April 13, 1999
Word Count: 72

8/6/2 (Item 1 from file: 727)
08766576
Now you can send your message into space
November 20, 2002
Vancouver Sun
Word Count: 643

8/6/3 (Item 2 from file: 727)
04643925
Experts doubt meteor strike
August 26, 1995
Windsor Star
Word Count: 626
?t8/3,k/3

8/3,K/3 (Item 2 from file: 727)
DIALOG(R) File 727: Canadian Newspapers
(c) 2003 Southam Inc. All rts. reserv.

04643925 (USE FORMAT 7 FOR FULLTEXT)
Experts doubt meteor strike
By Lauren More Star Staff Reporter
Windsor Star, Final ED, P A3
August 26, 1995
DOCUMENT TYPE: NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
SECTION HEADING: Metro
Word Count: 626

...off the moon or Mars can cost
hundreds of thousands of dollars, Hildebrand said.

Mark Gamble , a private meteorite collector from Toronto, drove to Windsor on Friday hoping to find a piece of space debris . ``To hold that meteorite and to know it's five billion years old puts life into perspective -- we're just a flash,'' Gamble said.

Besides, the more notorious a meteorite is, the more money it's worth, and...

11/3,K/1 (Item 1 from file: 781)
DIALOG(R)File 781:ProQuest Newsstand
(c) 2003 ProQuest Info&Learning. All rts. reserv.

07977526 LANC10053385 (USE FORMAT 7 OR 9 FOR FULLTEXT)
NORTH MUSEUM; Making bets on the Leonids meteor shower
John C. Eliason Jr.
Intelligencer Journal Lancaster, PA, P BACK PAGE
Thursday, November 16, 2000
DOCUMENT TYPE: Newspaper, Small LANGUAGE: ENGLISH RECORD TYPE:
FULLTEXT SECTION HEADING: THE BACK PAGE
Word Count: 553

(USE FORMAT 7 OR 9 FOR FULLTEXT)
NORTH MUSEUM; Making bets on the Leonids meteor shower

...every 33 years, astronomers like Asher and
McNaught have had to isolate the regions in **space** where the **debris**
should be concentrated and find out how gravitational tugs from the
planets have shifted the...

16/8/1 (Item 1 from file: 727)
DIALOG(R)File 727:(c) 2003 Southam Inc. All rts. reserv.

07415417 (USE FORMAT 7 FOR FULLTEXT)
It's a matter of time: The world won't end on New Year's Eve, but it will
end
December 29, 1999
Word Count: 637

16/8/2 (Item 2 from file: 781)
DIALOG(R)File 781:(c) 2003 ProQuest Info&Learning. All rts. reserv.

06044605 GRDN19991126002A502A (USE FORMAT 7 OR 9 FOR FULLTEXT)
Visual Arts: Sculpting with nukes Forget boring old bronze or marble. When
an artist wants to make something that speaks to the future, the material
has to be radioactive.
Tuesday, October 26, 1999
Word Count: 1,387

COUNTRY OF PUBLICATION: Europe; United Kingdom
PERSONAL NAMES: Acord, James

16/8/3 (Item 3 from file: 20)
DIALOG(R)File 20:(c) 2003 The Dialog Corp. All rts. reserv.

07915918 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Sculpting with nukes: Forget boring old bronze or marble. When an artist
wants to make something that speaks to the future, the material has to
be radioactive. Chris Arnot reports
October 26, 1999
WORD COUNT: 1374

DESCRIPTORS: Arts Antiques & Collecting; General News
COUNTRY NAMES/CODES: United States of America (US)
REGIONS: Americas; North America; Pacific Rim
SIC CODES/DESCRIPTIONS: 7929 (Entertainers & Entertainment Groups)
NAICS CODES/DESCRIPTIONS: 71113 (Musical Groups & Artists)

16/8/4 (Item 4 from file: 484)
DIALOG(R)File 484:(c) 2003 ProQuest. All rts. reserv.

04425198 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Investors' biggest mistakes
Sep 1999

DESCRIPTORS: Investment policy; Problems; Errors; Personal finance
SPECIAL FEATURES: Illustration Photograph

16/8/5 (Item 5 from file: 484)
DIALOG(R)File 484:(c) 2003 ProQuest. All rts. reserv.

04383706 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Interplanetary infestations
Sep 1999

DESCRIPTORS: Astronomy; Biology; Bacteria
NAMED PERSONS: Wickramasinghe, N Chandra; Hoyle, Fred
SPECIAL FEATURES: Illustration Table

16/8/6 (Item 6 from file: 781)
DIALOG(R)File 781:(c) 2003 ProQuest Info&Learning. All rts. reserv.

05554921 TUCS322135 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Anti-nuke activists anxious about flyby

Saturday, August 14, 1999

Word Count: 989

COUNTRY OF PUBLICATION: North America; United States of America; Western United States; Mountain Region United States; Arizona

DESCRIPTORS: Cassini; spacecraft; plutonium; NASA; nuclear; radioactive materials; flyby; Kaku; flybys; RTGs; Plutonium-238; Porco; Tomasko

PRODUCT/INDUSTRY NAMES: Defense

16/8/7 (Item 7 from file: 727)

DIALOG(R)File 727:(c) 2003 Southam Inc. All rts. reserv.

06868824 (USE FORMAT 7 FOR FULLTEXT)

Eclipses and meteors await skywatchers in '99

December 23, 1998

Word Count: 992

SPECIAL FEATURES: color chart

COMPANY NAMES (Dialog Generated): Carleton University ; National Museum

16/8/8 (Item 8 from file: 20)

DIALOG(R)File 20:(c) 2003 The Dialog Corp. All rts. reserv.

03641811 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Citizens Against Government Waste Calls Space Station An 'Interstellar White Elephant'

December 03, 1998

WORD COUNT: 371

16/8/9 (Item 9 from file: 781)

DIALOG(R)File 781:(c) 2003 ProQuest Info&Learning. All rts. reserv.

04292743 AUAS314923 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Early birds to lookfor shooting stars

Leonids meteor shower expected to put on best sky show before dawn Tuesday

Monday, November 16, 1998

Word Count: 820

SPECIAL FEATURES: Photo

COUNTRY OF PUBLICATION: North America; United States of America; Central United States; South Central United States; Texas

DESCRIPTORS: storm; comet; meteors; Sneden; meteor; Earth; Atmosky

16/8/10 (Item 10 from file: 727)

DIALOG(R)File 727:(c) 2003 Southam Inc. All rts. reserv.

06773133 (USE FORMAT 7 FOR FULLTEXT)

Frankly, Scarlett looks great

October 29, 1998

Word Count: 541

SPECIAL FEATURES: color chart

COMPANY NAMES (Dialog Generated): Hanging Rock

DESCRIPTORS: FILM INDUSTRY

16/8/11 (Item 11 from file: 20)

DIALOG(R)File 20:(c) 2003 The Dialog Corp. All rts. reserv.

01730359 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Has Hollywood forgotten the art of making magic on the silver screen?

May 27, 1998
WORD COUNT: 1005

DESCRIPTORS: Marketing; Performing & Dramatic Arts
COUNTRY NAMES/CODES: United States of America (US)
REGIONS: North America; Americas
SIC CODES/DESCRIPTIONS: 7812 (Motion Picture & Video Production)

16/8/12 (Item 12 from file: 727)
DIALOG(R) File 727:(c) 2003 Southam Inc. All rts. reserv.

06505611 (USE FORMAT 7 FOR FULLTEXT)
SPACE JUNK: Space is the final frontier -- for litter. Fragments from exploded rocket stages, expired satellites, paint chips, an astronaut's glove -- all are floating weightlessly, but not harmlessly, up there
May 23, 1998
Word Count: 1192

SPECIAL FEATURES: DRAWING
COMPANY NAMES (Dialog Generated): Canadian Space Agency ; Cheyenne Mountain Operations ; Johnson Space Center ; Motorola Inc ; National Research Council ; Telesat
DESCRIPTORS: Space technology; Pollution

16/8/13 (Item 13 from file: 484)
DIALOG(R) File 484:(c) 2003 ProQuest. All rts. reserv.

04078385 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Space sanctuary: A viable national strategy
Winter 1998

DESCRIPTORS: Militarism; Space; Military weapons
SPECIAL FEATURES: References Photograph Table

16/8/14 (Item 14 from file: 727)
DIALOG(R) File 727:(c) 2003 Southam Inc. All rts. reserv.

03320666 (USE FORMAT 7 FOR FULLTEXT)
Countdown on for Canada's Radarsat
July 26, 1994
Word Count: 1370

SPECIAL FEATURES: black & white photo ; graphic, diagram, etc.

16/8/15 (Item 15 from file: 727)
DIALOG(R) File 727:(c) 2003 Southam Inc. All rts. reserv.

03266560 (USE FORMAT 7 FOR FULLTEXT)
Business's eye in the sky Radarsat: Satellite services for sale The \$525-million super-satellite is guaranteed to lose over \$50 million of taxpayers' money a year. But its successors are expected to be profitable, and it has a huge technological advantage over previous radar-photography satellites.
July 25, 1994
Word Count: 1829

SPECIAL FEATURES: color chart ; graphic, diagram, etc. ; black & white photo
DESCRIPTORS: SATELLITES RADARSAT CANADIAN SPACE AGENCY

16/8/16 (Item 16 from file: 141)
DIALOG(R) File 141:(c) 2003 The HW Wilson Co. All rts. reserv.

02819257 H.W. WILSON RECORD NUMBER: BRGA94069257 (USE FORMAT 7 FOR FULLTEXT)

Secrets of the rings.

WORD COUNT: 4537

DESCRIPTORS:

Saturn (Planet)--Ring system

Apr. '94 (19940400)

16/8/17 (Item 17 from file: 727)

DIALOG(R)File 727:(c) 2003 Southam Inc. All rts. reserv.

00268055 (USE FORMAT 7 FOR FULLTEXT)

Japan may be ahead of Soviets, U.S. with space colony

April 09, 1990

Word Count: 616

DESCRIPTORS: JAPAN SPACE RESEARCH

16/8/18 (Item 18 from file: 727)

DIALOG(R)File 727:(c) 2003 Southam Inc. All rts. reserv.

00431321 (USE FORMAT 7 FOR FULLTEXT)

Japanese plan to complete space colony by mid-21st century

April 08, 1990

Word Count: 435

DESCRIPTORS: SCIENCE; JAPAN; SPACE RESEARCH; SPACE STATIONS

16/8/19 (Item 19 from file: 624)

DIALOG(R)File 624:(c) 2003 McGraw-Hill Co. Inc. All rts. reserv.

0206045

PENTAGON: CRIPPLED SATELLITE TO RE-ENTER IN 2-7 WEEKS

March 21, 1990

Word Count: 294 *Full text available in Formats 5, 7 and 9*

?t16/3,ab,k/7,9,12

>>>No matching display code(s) found in file(s): 624

16/3,AB,K/7 (Item 7 from file: 727)

DIALOG(R)File 727:Canadian Newspapers

(c) 2003 Southam Inc. All rts. reserv.

06868824

Eclipses and meteors await skywatchers in '99

Tom Spears

Ottawa Citizen, FINAL ED, P F11

December 23, 1998

DOCUMENT TYPE: NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

SECTION HEADING: News

Word Count: 992

...mid-August. About Aug. 12 each year, the Earth passes through a different cloud of **space** debris and shooting stars streak across our sky from the direction of the constellation Perseus...

16/3,AB,K/9 (Item 9 from file: 781)

DIALOG(R)File 781:ProQuest Newsstand

(c) 2003 ProQuest Info&Learning. All rts. reserv.

04292743 AUAS314923

Early birds to lookfor shooting stars

Leonids meteor shower expected to put on best sky show before dawn Tuesday

Dick Stanley

Austin American-Statesman

Monday, November 16, 1998

DOCUMENT TYPE: Newspaper, Medium LANGUAGE: ENGLISH RECORD TYPE:

FULLTEXT

Word Count: 820

(USE FORMAT 7 OR 9 FOR FULLTEXT)

They'll **gamble** that the Leonids meteor shower -- hyped for months as a historic show and a potential...

...particles from its long tail across Earth's orbital path, like a great river in **space**. The **debris** will look like shooting stars when it plunges into the atmosphere and burns up in...

16/3,AB,K/12 (Item 12 from file: 727)

DIALOG(R)File 727:Canadian Newspapers

(c) 2003 Southam Inc. All rts. reserv.

06505611

SPACE JUNK: Space is the final frontier -- for litter. Fragments from exploded rocket stages, expired satellites, paint chips, an astronaut's glove -- all are floating weightlessly, but not harmlessly, up there

Adam Gutteridge, Special Reports Writer

Financial Post, Weekly ED, P R38

May 23, 1998

DOCUMENT TYPE: NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

SECTION HEADING: Special Report: Aerospace

Word Count: 1192

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

Click on NASA's **orbital debris** Web site and you are confronted with an image that startles you once you understand...

...the inside, wreaking havoc with the working of the vehicle.

The hazard from meteroids and **orbital debris** is, on some missions, the single greatest threat to the shuttle and crew, slightly larger...

...Rick Hauck in a National Research Council report, Protecting the Space Shuttle from Meteroids and **Orbital Debris**.

The threat from space junk is poorly understood. Data on space junk are grossly inadequate...

...Shuttle replaces one window every flight at great expense, says Nicholas Johnson, chief scientist for **orbital debris** with NASA at the Johnson Space Center in Houston. The risk NASA is guarding against...

...5-billion constellation of 66 communications satellites, designed to provide wireless communication. The danger of **orbital debris** increases when objects are placed in the same orbit.

"If you have two cars traveling...

...Anik series of
satellites.

The increase in the number of satellites and the amount of **orbital debris** is increasing the risk of losses for satellite insurers. While they can pocket premiums for...

...northern Canada
(see sidebar above).

NASA has several ways of dealing with the threat from **orbital debris**. U.S. Space Command advises the agency of any object that will come into range of...exploration to governments, organizations such as NASA must make it appear to be a safe **bet**, Kendall says.

"But space is not like that. It's still very dangerous. **Orbital debris** is just one more hazard," he says. "In the end, someone's going to get..."

?t16/9/19

16/9/19 (Item 19 from file: 624)
DIALOG(R) File 624:McGraw-Hill Publications
(c) 2003 McGraw-Hill Co. Inc. All rts. reserv.

0206045

PENTAGON: CRIPPLED SATELLITE TO RE-ENTER IN 2-7 WEEKS

Aerospace Daily March 21, 1990; Pg 494; Vol. 153, No. 56

Journal Code: ASD ISSN: 0193-4546

Word Count: 294

TEXT:

Two pieces of a crippled Defense Department satellite, widely believed to have had a photoreconnaissance mission, have reentered the Earth's atmosphere and the rest will fall within seven weeks, Pentagon spokesman Pete Williams said yesterday.

Williams said two items associated with the STS-36 Space Shuttle mission "have already entered the Earth's atmosphere. The remaining pieces are expected to decay in two to seven weeks."

The Soviet Novosti news agency reported yesterday that one of the fragments entered the atmosphere on March 19 at 16:12 GMT about 1,500 kilometers north of Midway Island.

Williams would not discuss what the "items" were pieces of, but Pentagon officials acknowledged that they were elements of a Lockheed-built spy satellite, which went out of control shortly after being launched by the Shuttle orbiter Atlantis (DAILY, March 19, 20).

"None of these (items) are expected to reach the ground," and neither of the two pieces which have already reentered reached the Earth, Williams said. One of the pieces reentered Monday morning over the Gulf of Alaska, a Pentagon official reported.

Because the possible reentry period for the remaining pieces is so long, "it's a good **bet**" the Air Force can't control the satellite, or target its reentry point, a Pentagon source said. He also said there is "more than one other piece up there."

Elaborating on a previous statement which indicated that the military payload had achieved its mission, Williams said it was the Shuttle itself which "achieved its goal. I'm not going to go beyond that." The Pentagon doesn't discuss intelligence-gathering techniques or their results, he said.

The U.S. Space Command, which catalogues orbiting spacecraft and **space debris**, identified the payload deployed from Atlantis as USA 53. Space

Command subsequently identified five pieces of debris associated with this payload.

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24/8/1 (Item 1 from file: 781)
DIALOG(R)File 781:(c) 2003 ProQuest Info&Learning. All rts. reserv.

05266758 WORC516560 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Montachusett People
Sunday, June 6, 1999
Word Count: 886

SPECIAL FEATURES: Photo
COUNTRY OF PUBLICATION: North America; United States of America; Eastern
United States; Northeastern United States; Massachusetts
DESCRIPTORS: Montachusett; Mir; Welch; space; Earth; Salyut-7

24/8/2 (Item 2 from file: 484)
DIALOG(R)File 484:(c) 2003 ProQuest. All rts. reserv.

04232901 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Space and power: 19th-century urban practice and Gibson's cyberworld
Mar 1999

DESCRIPTORS: Power; Urban areas; History; Space; Literary criticism;
Novels; Science fiction & fantasy
NAMED PERSONS: Gibson, William (author)
SPECIAL FEATURES: References

24/8/3 (Item 3 from file: 636)
DIALOG(R)File 636:(c) 2003 The Gale Group. All rts. reserv.

03920943 Supplier Number: 50150298 (USE FORMAT 7 FOR FULLTEXT)
MaxFAX...Random Notes By Paul Maxwell
July 13, 1998
Word Count: 506
PUBLISHER NAME: Phillips Business Information, Inc.
INDUSTRY NAMES: BUS (Business, General); BUSN (Any type of business)

24/8/4 (Item 4 from file: 484)
DIALOG(R)File 484:(c) 2003 ProQuest. All rts. reserv.

03569342 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Olympus Mons!
Feb 1998

DESCRIPTORS: Science fiction & fantasy; Novellas
SPECIAL FEATURES: Illustration

24/8/5 (Item 5 from file: 98)
DIALOG(R)File 98:(c) 2003 The HW Wilson Co. All rts. reserv.

03764700 H.W. WILSON RECORD NUMBER: BGS198014700 (USE FORMAT 7 FOR
FULLTEXT)
The Cassini gamble : scientists go for broke.
WORD COUNT: 2166

DESCRIPTORS:
Disasters--International aspects; Plutonium; Artificial satellites--
Accidents; Cassini probe
COMPANY NAME: United States --National Aeronautics and Space Administration
Nov./Dec. 1997 (19971100)

24/8/6 (Item 6 from file: 141)
DIALOG(R)File 141:(c) 2003 The HW Wilson Co. All rts. reserv.

03543847 H.W. WILSON RECORD NUMBER: BRGA97043847 (USE FORMAT 7 FOR FULLTEXT)

The backbone of America.

AUGMENTED TITLE: reporters' transcontinental bus trip on Highway 50; cover story; special section

WORD COUNT: 2763

DESCRIPTORS:

Bus travel

Route 50; United States--Description and travel

July 7 '97 (19970707)

24/8/7 (Item 7 from file: 484)

DIALOG(R)File 484:(c) 2003 ProQuest. All rts. reserv.

03312324 (USE FORMAT 7 OR 9 FOR FULLTEXT)

The backbone of America

Jul 7, 1997

DESCRIPTORS: Travel; Rural areas; History; Roads & highways

SPECIAL FEATURES: Photograph Map

24/8/8 (Item 8 from file: 727)

DIALOG(R)File 727:(c) 2003 Southam Inc. All rts. reserv.

05925735 (USE FORMAT 7 FOR FULLTEXT)

FrankenSummer: Like mad scientists, rock promoters revive the survivors of the '70s for the '97 touring season

June 07, 1997

Word Count: 1444

SPECIAL FEATURES: color chart ; black & white photo

COMPANY NAMES (Dialog Generated): Molson Centre Rialto Theatre Thee

Tina Turner & Cyndi Lauper Tyler

24/8/9 (Item 9 from file: 141)

DIALOG(R)File 141:(c) 2003 The HW Wilson Co. All rts. reserv.

03321963 H.W. WILSON RECORD NUMBER: BRGA96071963 (USE FORMAT 7 FOR FULLTEXT)

101 movie tie-ins.

AUGMENTED TITLE: movie merchandising

WORD COUNT: 1341

DESCRIPTORS:

Motion picture industry--Licensing agreements; Merchandising

Dec. 2 '96 (19961202)

24/8/10 (Item 10 from file: 484)

DIALOG(R)File 484:(c) 2003 ProQuest. All rts. reserv.

03095541 (USE FORMAT 7 OR 9 FOR FULLTEXT)

101 movie tie-ins

Dec 2, 1996

DESCRIPTORS: Merchandising; Motion pictures; Retail sales

SPECIAL FEATURES: Photograph

24/8/11 (Item 11 from file: 141)

DIALOG(R)File 141:(c) 2003 The HW Wilson Co. All rts. reserv.

03015240 H.W. WILSON RECORD NUMBER: BRGA95015240 (USE FORMAT 7 FOR

FULLTEXT)

Theme World U.S.A.

WORD COUNT: 3433

DESCRIPTORS:

Amusement parks--Environmental aspects

Nov./Dec. '94 (19941100)

24/8/12 (Item 12 from file: 727)

DIALOG(R)File 727:(c) 2003 Southam Inc. All rts. reserv.

03711277 (USE FORMAT 7 FOR FULLTEXT)

IN BRIEF: Robber tackled after dash from court

April 22, 1994

Word Count: 1224

24/8/13 (Item 13 from file: 484)

DIALOG(R)File 484:(c) 2003 ProQuest. All rts. reserv.

01774217 (USE FORMAT 7 OR 9 FOR FULLTEXT)

NASA's do-or-die mission

Nov 29, 1993

DESCRIPTORS: Space exploration; Repair & maintenance; Space telescopes

SPECIAL FEATURES: Photograph

COMPANY INFORMATION:

National Aeronautics & Space Administration

NASA

24/8/14 (Item 14 from file: 484)

DIALOG(R)File 484:(c) 2003 ProQuest. All rts. reserv.

01465299 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Space myths and misconceptions

May 1993

DESCRIPTORS: Space; Space exploration; Perceptions

SPECIAL FEATURES: Photograph

24/8/15 (Item 15 from file: 727)

DIALOG(R)File 727:(c) 2003 Southam Inc. All rts. reserv.

00970897 (USE FORMAT 7 FOR FULLTEXT)

THE ANIK E2: ALL SYSTEMS ARE GO, AGAIN The \$300-million telecommunications satellite, crippled for four months because of a lame antenna, begins working Sunday

August 31, 1991

Word Count: 2204

SPECIAL FEATURES: graphic, diagram, etc. ; color chart

?t24/3,k/2,3,4,5,8,9,13

24/3,K/2 (Item 2 from file: 484)

DIALOG(R)File 484:Periodical Abs Plustext

(c) 2003 ProQuest. All rts. reserv.

04232901 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Space and power: 19th-century urban practice and Gibson's cyberworld

Fabijancic, Tony

Mosaic: A Journal for the Interdisciplinary Study of Literature (PMSC), v32

nl, p105-130, p.26

Mar 1999

ISSN: 0027-1276

JOURNAL CODE: PMSC

DOCUMENT TYPE: Feature
LANGUAGE: English
WORD COUNT: 10736

RECORD TYPE: Fulltext; Abstract

TEXT:

... are on their way to see the Finn, they find themselves standing in a cluttered **space**.

The **junk** looked like something that had grown there, a fungus of twisted metal and plastic. He...left a faint, fading trail of strobed afterimages....

"Hey," he said, "it's breaking down. **Bet** you know, too. What is it? Kuang? Chinese icebreaker eating a hole in your heart...

24/3,K/3 (Item 3 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

03920943 Supplier Number: 50150298 (USE FORMAT 7 FOR FULLTEXT)
MaxFAX...Random Notes By Paul Maxwell
CableFAX, v9, n133, pN/A
July 13, 1998
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 506

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...and Dick Parsons? * WICT in DC: Next Monday morning I'm sharing a stage with **BET** 's Curtis Symonds (a sometime sartorial wonder) and Discovery's Greg Moyer talking about HyperContent...

...continue to look for more choices and better pictures. For info, call 800-541-5981. * **Space Junk** ? Speaking of satellites, be sure to catch the intriguing article by Steve Olsen in the...

...is "collisional cascading" or the Kessler Effect. There are some 8,000+ trackable pieces of **space junk** that could disable a space shuttle or a satellite ... and when one hits another it...

24/3,K/4 (Item 4 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2003 ProQuest. All rts. reserv.

03569342 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Olympus Mons!
Sparhawk, Bud
Analog Science Fiction/Science Fact (IASF), v118 n2, p12-44, p.32
Feb 1998
ISSN: 0161-2328 JOURNAL CODE: IASF
DOCUMENT TYPE: Fiction
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 14805

TEXT:

... the bike was back on the older shield material, stuff that had been bombarded by **space junk** for millennia. Craters and shattered shards were all over the place.

Taylor laughed. "Time to...

...chance, stubbornly insisting there were hidden riches to be found. He'd made a stupid **bet** that he could beat the record on the Chu San run to raise a stake...to Maternis. The bike was scrap, but they took it anyway-he had lost the **bet**.

She caught a glimpse of something moving on her right. When she turned she saw...

24/3,K/5 (Item 5 from file: 98)
DIALOG(R)File 98:General Sci Abs/Full-Text
(c) 2003 The HW Wilson Co. All rts. reserv.

03764700 H.W. WILSON RECORD NUMBER: BGS198014700 (USE FORMAT 7 FOR FULLTEXT)

The Cassini gamble : scientists go for broke.

Gorelick, Steven

The Ecologist v. 27 no6 (Nov./Dec. 1997) p. 214-16

SPECIAL FEATURES: bibl il ISSN: 0261-3131

LANGUAGE: English

COUNTRY OF PUBLICATION: United Kingdom

WORD COUNT: 2166

(USE FORMAT 7 FOR FULLTEXT)

The Cassini gamble : scientists go for broke.

TEXT:

The first rule of **gambling** is "never **bet** more than you can afford to lose." This precept is largely ignored in modern industrial societies, which repeatedly **gamble** on technologies that threaten not only human health, but the health of the biosphere on...

...as car air-conditioning systems, antiperspirant sprays and styrofoam cups. This was clearly a losing **wager**, one that has cost the planet a significant portion of its protective ozone layer. Scores of other chemicals -- from DDT to PCBs to thalidomide -- have also proved to be bad **bets**; nonetheless, industry is still at the tables, **gambling** human and ecosystemic health on the 1,000 new chemicals they introduce to commercial markets...

...genetic engineering, without having the foggiest idea what the odds are.

While this sort of **gambling** has long been a feature of technological and economic 'progress', it is difficult to imagine...

...cancer in every person on Earth."(FN3)

Even putting plutonium atop a rocket is a **gamble**, one that NASA has lost several times already. In 1964, the US attempted to orbit...

...satellites containing plutonium are still in orbit. Assuming they avoid collisions with any of the **space junk** circling the planet, NASA predicts these satellites will remain in orbit for 500 to 1000...Despite its problems the Galileo project did not end in disaster, and so the compulsive **gamblers** at NASA raised the stakes again. This time it's the just-launched Cassini, which...

...could occur when Cassini flies by the Earth in 1999".(FN15) But before placing your **bet** on NASA, consider that before the space shuttle Challenger exploded, NASA put the odds against such a disaster at a highly improbable 100,000 to 1. As with most technological **gambles**, only the catastrophe itself revealed what might go wrong, and NASA now claims that the...

...reasons as well. There is the hubris of scientists generally, who presume the right to **gamble** with the future of the planet, and defend that right by appealing to the higher...

24/3,K/8 (Item 8 from file: 727)
DIALOG(R)File 727:Canadian Newspapers
(c) 2003 Southam Inc. All rts. reserv.

05925735 (USE FORMAT 7 FOR FULLTEXT)

FrankenSummer: Like mad scientists, rock promoters revive the survivors of the '70s for the '97 touring season

MARK LEPAGE
Montreal Gazette, FINAL ED, P G1 / BREAK
June 07, 1997
DOCUMENT TYPE: NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
SECTION HEADING: Art & Entertainment
Word Count: 1444

...the bedroom
voice. Lang's debut is outselling the headliners' Nine Lives, and
here's **betting** he picks up more groupies than Tyler. Frank Factor:
5, but the Aerosmithsonian catalogue and...

...just wanna. F F:6 Value: 6.

Santana

Molson Centre, July 8
Amid the '70s **space junk** on tour, Carlos Santana is a comet in his
own orbit, with little relevance to...

24/3,K/9 (Item 9 from file: 141)
DIALOG(R)File 141:Readers Guide
(c) 2003 The HW Wilson Co. All rts. reserv.

03321963 H.W. WILSON RECORD NUMBER: BRGA96071963 (USE FORMAT 7 FOR
FULLTEXT)
101 movie tie-ins.
AUGMENTED TITLE: movie merchandising
Handy, Bruce.
Time (Time) v. 148 (Dec. 2 '96) p. 78-80
WORD COUNT: 1341

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

... is currently marketing a line of makeup called the Face of Evita.
But the best **bets** for merchandising, according to Wyatt, are family films
with a strong fantasy element. In toy...see THE ARTS) [101 Dalmatians
toys--T of C]

COLOR PHOTO: JAMES KEYSER FOR TIME **SPACE JUNK** The Michael
Jordan-centric scene at Manhattan's Warner Bros. store [Display of Space
Jam...]

24/3,K/13 (Item 13 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2003 ProQuest. All rts. reserv.

01774217 (USE FORMAT 7 OR 9 FOR FULLTEXT)
NASA's do-or-die mission
Thompson, Dick
Time (GTIM), v142 n23, p65-66, p.2
Nov 29, 1993
ISSN: 0040-781X JOURNAL CODE: GTIM
DOCUMENT TYPE: Feature
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1410 LENGTH: Long (31+ col inches)

TEXT:

... given the shuttle's recent record, a Dec. 1 launch is not exactly a
safe **bet**.

The White House and Congress are fed up with giving NASA a blank check
for...

...doesn't succeed, failing parts could soon make the telescope just
another piece of orbiting **space junk**.

WITH SO MUCH AT STAKE, NASA has lined up an experienced crew of six men...

File 16:Gale Group PROMT(R) 1990-2003/Feb 11
 (c) 2003 The Gale Group
 File 160:Gale Group PROMT(R) 1972-1989
 (c) 1999 The Gale Group
 File 148:Gale Group Trade & Industry DB 1976-2003/Feb 12
 (c)2003 The Gale Group
 File 47:Gale Group Magazine DB(TM) 1959-2003/Feb 11
 (c) 2003 The Gale group
 File 88:Gale Group Business A.R.T.S. 1976-2003/Feb 11
 (c) 2003 The Gale Group
 File 621:Gale Group New Prod.Annou.(R) 1985-2003/Feb 11
 (c) 2003 The Gale Group
 File 649:Gale Group Newswire ASAP(TM) 2003/Feb 11
 (c) 2003 The Gale Group
 File 75:TGG Management Contents(R) 86-2003/Feb W1
 (c) 2003 The Gale Group

Set	Items	Description
S1	1383	(ORBIT??? OR SPACE) (2W)DEBRIS
S2	242180	GAMBL??? OR WAGER???
S3	222031	BET OR BETS OR BETTING
S4	3026	(GAME OR GAMES) (2W)CHANCE
S5	410	SPACE(2W)JUNK
S6	1	(S1 OR S5) (S) S2:S4
S7	2889	PC=3573094 (COMPUTER BETTING SYSTEMS)
S8	127	PC=7751
S9	37945	PC=776
S10	0	S7:S9 AND (S1 OR S5)
S11	32	(S1 OR S5) AND S2:S4
S12	11	S11/2003 OR S11/2002 OR S11/2001 OR S11/2000
S13	21	S11 NOT S12
S14	15	RD (unique items)
S15	15	Sort S14/ALL/PD,D

6/6/1 (Item 1 from file: 16)
06270077 Supplier Number: 54380427 (USE FORMAT 7 FOR FULLTEXT)
COUNTDOWN.
April 13, 1999
Word Count: 72

15/8/1 (Item 1 from file: 16)
DIALOG(R)File 16:(c) 2003 The Gale Group. All rts. reserv.

06270077 Supplier Number: 54380427 (USE FORMAT 7 FOR FULLTEXT)
COUNTDOWN.
April 13, 1999
Word Count: 72
PUBLISHER NAME: Phillips Business Information, Inc.
COMPANY NAMES: *Boeing Co.
EVENT NAMES: *440 (Facilities & equipment)
GEOGRAPHIC NAMES: *1USA (United States)
PRODUCT NAMES: *3662130 (Satellite Communications Systems)
INDUSTRY NAMES: BUSN (Any type of business); TELC (Telecommunications)
NAICS CODES: 33422 (Radio and Television Broadcasting and Wireless
Communications Equipment Manufacturing)
SPECIAL FEATURES: COMPANY

15/8/2 (Item 2 from file: 148)
DIALOG(R)File 148:(c)2003 The Gale Group. All rts. reserv.

10911306 SUPPLIER NUMBER: 54246000 (USE FORMAT 7 OR 9 FOR FULL TEXT)
In Box April.
April, 1999
WORD COUNT: 639 LINE COUNT: 00051

INDUSTRY CODES/NAMES: ADV Advertising, Marketing and Public Relations;
BUSN Any type of business
FILE SEGMENT: MI File 47

15/8/3 (Item 3 from file: 88)
DIALOG(R)File 88:(c) 2003 The Gale Group. All rts. reserv.

05085114 SUPPLIER NUMBER: 54482285
Space and power: 19th-century urban practice and Gibson's
cyberworld. (dramatist William Gibson)
March, 1999
WORD COUNT: 11512 LINE COUNT: 00926

DESCRIPTORS: Modernism--Portrayals, depictions, etc.; Capitalism--
Portrayals, depictions, etc.
NAMED PERSONS: Gibson, William (Dramatist)--Criticism, interpretation,
etc.
FILE SEGMENT: AI File 88

15/8/4 (Item 4 from file: 47)
DIALOG(R)File 47:(c) 2003 The Gale group. All rts. reserv.

05312451 SUPPLIER NUMBER: 53872096 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Mining for Meteorites.
March, 1999
WORD COUNT: 4820 LINE COUNT: 00362

DESCRIPTORS: Meteoroids--Research; Meteors--Research
FILE SEGMENT: MI File 47

15/8/5 (Item 5 from file: 148)
DIALOG(R)File 148:(c)2003 The Gale Group. All rts. reserv.

10265540 SUPPLIER NUMBER: 20790229 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Summer activities - fun and productive; choose from actual or virtual
travel, or spend time learning about XML. (eXtensible Markup Language)
June, 1998
WORD COUNT: 2361 LINE COUNT: 00205

SPECIAL FEATURES: other; illustration
INDUSTRY CODES/NAMES: BUSN Any type of business; LIB Library and
Information Science
DESCRIPTORS: World Wide Web sites--Evaluation; Travel industry--
Information services
PRODUCT/INDUSTRY NAMES: 4811525 (Online Search Services & Directories)
SIC CODES: 4822 Telegraph & other communications
FILE SEGMENT: TI File 148

15/8/6 (Item 6 from file: 88)
DIALOG(R) File 88: (c) 2003 The Gale Group. All rts. reserv.

04675738 SUPPLIER NUMBER: 20392049
**The Cassini gamble : scientists go for broke. (use of plutonium-238 aboard
NASA spacecrafts) (Editorial)**
Nov-Dec, 1997
WORD COUNT: 2162... LINE COUNT: 00172

DESCRIPTORS: United States. National Aeronautics and Space Administration
--Environmental policy; Plutonium--Isotopes; Nuclear fuels--Environmental
aspects
SPECIAL FEATURES: photograph; illustration
FILE SEGMENT: AI File 88

15/8/7 (Item 7 from file: 148)
DIALOG(R) File 148: (c) 2003 The Gale Group. All rts. reserv.

09847871 SUPPLIER NUMBER: 19855018 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**The new space race: satellites will put wireless in a whole new orbit.
(global mobile personal communication through low-earth orbiting
satellites: includes a related article on the danger to LEO-satellites
from space junk)**
Sep-Oct, 1997
WORD COUNT: 2006 LINE COUNT: 00161

SPECIAL FEATURES: photograph; illustration
COMPANY NAMES: Globalstar L.P.--Product development; Loral Space and
Communications Ltd.--Product development; Iridium S.A.--Product
development
INDUSTRY CODES/NAMES: BANK Banking, Finance and Accounting; BUSN Any
type of business
DESCRIPTORS: Geostationary satellites--Analysis; Communications
satellites--Product development; **Space debris** --Management; Telephone
--Product development
PRODUCT/INDUSTRY NAMES: 3761232 (Communications Satellites); 3662165
(Mobile Telephones ex Cellular)
SIC CODES: 3761 Guided missiles and space vehicles; 3663 Radio & TV
communications equipment
TICKER SYMBOLS: LOR
FILE SEGMENT: MI File 47

15/8/8 (Item 8 from file: 148)
DIALOG(R) File 148: (c) 2003 The Gale Group. All rts. reserv.

09838473 SUPPLIER NUMBER: 19712178 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Insurers take a close look at satellite performance.
May, 1997
WORD COUNT: 1807 LINE COUNT: 00147

SPECIAL FEATURES: graph; illustration
INDUSTRY CODES/NAMES: AERO Aerospace and Defense; BUSN Any type of
business; INTL Business, International
DESCRIPTORS: Space insurance--Evaluation; Artificial satellites--Quality

control
PRODUCT/INDUSTRY NAMES: 6330930 (Space Insurance)
SIC CODES: 6300 INSURANCE CARRIERS
FILE SEGMENT: TI File 148

15/8/9 (Item 9 from file: 47)
DIALOG(R)File 47:(c) 2003 The Gale group. All rts. reserv.

04155969 SUPPLIER NUMBER: 16437594 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Theme world U.S.A. (theme parks)
Dec, 1994
WORD COUNT: 3473 LINE COUNT: 00266

SPECIAL FEATURES: illustration; cartoon
DESCRIPTORS: Amusement parks--Environmental aspects
SIC CODES: 7996 Amusement parks
FILE SEGMENT: MI File 47

15/8/10 (Item 10 from file: 47)
DIALOG(R)File 47:(c) 2003 The Gale group. All rts. reserv.

03947556 SUPPLIER NUMBER: 14157106 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Rendezvous with Mir. (Russian space station) (Celestial Calendar)
August, 1993
WORD COUNT: 917 LINE COUNT: 00068

SPECIAL FEATURES: illustration; photograph; chart
DESCRIPTORS: Artificial satellites--Observations
TRADE NAMES: Mir (Space station)--Observations
FILE SEGMENT: MI File 47

15/8/11 (Item 11 from file: 47)
DIALOG(R)File 47:(c) 2003 The Gale group. All rts. reserv.

03902200 SUPPLIER NUMBER: 13547916 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Space myths and misconceptions. (space flight)
May, 1993
WORD COUNT: 3167 LINE COUNT: 00241

SPECIAL FEATURES: illustration; photograph
DESCRIPTORS: Space flight--Media coverage; Science news--Anecdotes,
cartoons, satire, etc.
FILE SEGMENT: MI File 47

15/8/12 (Item 12 from file: 16)
DIALOG(R)File 16:(c) 2003 The Gale Group. All rts. reserv.

01898356 Supplier Number: 42415837 (USE FORMAT 7 FOR FULLTEXT)
Earthy business
Oct 3, 1991
Word Count: 111
PUBLISHER NAME: Miller Freeman UK Ltd.
COMPANY NAMES: *AEA Technology
EVENT NAMES: *850 (Financial analysis)
GEOGRAPHIC NAMES: *4EUUK (United Kingdom)
PRODUCT NAMES: *2991000 (Nuclear Energy Products)
INDUSTRY NAMES: BUSN (Any type of business); ENG (Engineering and
Manufacturing); INTL (Business, International)
NAICS CODES: 325188 (All Other Basic Inorganic Chemical Manufacturing)
SPECIAL FEATURES: LOB; COMPANY

15/8/13 (Item 13 from file: 649)

DIALOG(R)File 649:(c) 2003 The Gale Group. All rts. reserv.

01577031 SUPPLIER NUMBER: 10348334 (USE FORMAT 7 or 9 FOR FULL TEXT)
**SCIENTISTS WARN SPACE JUNK , LIGHT, RADIO SIGNALS BLOCKING VIEW OF
UNIVERSE**
Feb 18, 1991
WORD COUNT: 662 LINE COUNT: 00052

FILE SEGMENT: NW File 649

15/8/14 (Item 14 from file: 47)
DIALOG(R)File 47:(c) 2003 The Gale group. All rts. reserv.

03012821 SUPPLIER NUMBER: 05228365 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**American graffiti, library-style. (LC subject headings for current
cataloging)**
Sept, 1987
WORD COUNT: 1127 LINE COUNT: 00089

DESCRIPTORS: Subject headings, Library of Congress--Analysis; Subject
cataloging--Analysis
FILE SEGMENT: MI File 47

15/8/15 (Item 15 from file: 148)
DIALOG(R)File 148:(c)2003 The Gale Group. All rts. reserv.

02839414 SUPPLIER NUMBER: 04285085 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**The real world promise of star wars. (includes related article on big-name
contractors)**
June 23, 1986
WORD COUNT: 2720 LINE COUNT: 00215

SPECIAL FEATURES: illustration; photograph; portrait
INDUSTRY CODES/NAMES: BUS Business, General
DESCRIPTORS: Strategic Defense Initiative--Finance; Lawrence Livermore
National Laboratory--Research; Laser industry--Product development;
Defense industry--Product development; Military electronics industry--
Product development
NAMED PERSONS: Abrahamson, James A.--Management
SIC CODES: 3823 Process control instruments; 3721 Aircraft; 3670
Electronic Components and Accessories
FILE SEGMENT: MI File 47
?t15/3,k/2,4,5,7-13

15/3,K/2 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

10911306 SUPPLIER NUMBER: 54246000 (USE FORMAT 7 OR 9 FOR FULL TEXT)
In Box April.
Sellar, Sara
Sales & Marketing Management, 151, 4, 11(1)
April, 1999
ISSN: 0163-7517 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 639 LINE COUNT: 00051

... expects more than 200,000. Users pay \$15 per return--so it's a fair
bet that Tullos will be paying some hefty taxes himself.
WAGE RAGE
MEMO TO FEMALE managers...

...Weddle, author of Internet Resumes: Take the Net to Your Next Job. "(The
resume) becomes **space junk** ," he explains. "You will never find all the
places it was sent to in cyberspace..."

15/3,K/4 (Item 4 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2003 The Gale group. All rts. reserv.

05312451 SUPPLIER NUMBER: 53872096 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Mining for Meteorites.
Krajick, Kevin
Smithsonian, 29, 12, 90(1)
March, 1999
ISSN: 0037-7333 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 4820 LINE COUNT: 00362

...ABSTRACT: long misunderstood by scientists, but have since been researched extensively as thousands of tons of **space debris** falls to Earth each year. Many meteors fall in the deserts of Arizona and have...
... strewn field Wilson had plotted. "You wouldn't believe the greed," he said. "You can **bet** some local kids stuck someone else's meteorites in their pockets and ran off to..."

15/3,K/5 (Item 5 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

10265540 SUPPLIER NUMBER: 20790229 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Summer activities - fun and productive; choose from actual or virtual travel, or spend time learning about XML. (eXtensible Markup Language)
Kennedy, Shirley Duglin
Information Today, v15, n6, p44(2)
June, 1998
ISSN: 8755-6286 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 2361 LINE COUNT: 00205

... II.
For anyone who doesn't already have enough things to worry about, there is **Orbital Debris** Quarterly News (<http://sn-callisto.jsc.nasa.gov/newsletter/news...>an information systems consultant at Honeywell's aerospace facility in Clearwater Florida. Her book, **Best Bet** Internet: Reference and Research When You Don't Have Time to Mess Around, published by...

15/3,K/7 (Item 7 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

09847871 SUPPLIER NUMBER: 19855018 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The new space race: satellites will put wireless in a whole new orbit.
(global mobile personal communication through low-earth orbiting satellites: includes a related article on the danger to LEO-satellites from space junk)
Osterland, Andrew
Financial World, v166, n8, p102(4)
Sep-Oct, 1997
ISSN: 0015-2064 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2006 LINE COUNT: 00161

...low-earth orbiting satellites: includes a related article on the danger to LEO-satellites from space junk)
... these enterprises market themselves globally and share some of the enormous risk.
"These are huge **bets** , far greater than anything we saw when cellular was getting off the ground," says Rob...

...billions of dollars and then see if the demand is there."
How big are the **bets** ? The Iridium system of ground facilities and

66 satellites will cost \$3.5 billion before...earth with cracked windows and pockmarks presumed to have been caused by close encounters with **space junk**. In July 1996, a French military satellite was destroyed by a fragment from the Pegasus...

...of other satellites -- 130 of which have broken up in space.

To make matters worse, **space junk** begets more **space junk**. As greater numbers of satellites take to the skies, the probability of collisions increases, which...

...for these enterprises will get worse.

Iridium and Globalstar have factored in the risk of **space junk** by launching extra satellites that can replace disabled ones. That raises the multibillion-dollar price...

...DESCRIPTORS: **Space debris** --

15/3,K/8 (Item 8 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2003 The Gale Group. All rts. reserv.

09838473 SUPPLIER NUMBER: 19712178 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Insurers take a close look at satellite performance.

Bulloch, Chris

Interavia Business & Technology, v52, n609, p17(2)

May, 1997

ISSN: 0983-1592 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 1807 LINE COUNT: 00147

...ABSTRACT: external factors that were blamed for the malfunction include solar flares, geomagnetic disturbances, man-made **space debris** and periodic meteor showers. Quality control issues may also be blamed for the mishaps.

... is an SS/Loral FS-1300 satellite similar in design to Tempo-2.

Man-made **space debris** (defunct satellites and spent rocket stages not safely deorbited, likewise fragments from stages in which...s health status." Embarking on a lifetime policy without regular risk re-appraisal amounts to "**gambling**", he believes. But such reappraisal demands more technical expertise than many underwriters (or venture capitalists...

15/3,K/9 (Item 9 from file: 47)

DIALOG(R)File 47:Gale Group Magazine DB(TM)

(c) 2003 The Gale group. All rts. reserv.

04155969 SUPPLIER NUMBER: 16437594 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Theme world U.S.A. (theme parks)

Nixon, Will; Boss, Suzie; Deneen, Sally; Motavalli, Jim; Betts, Kellyn S.

E, v5, n6, p36(6)

Dec, 1994

ISSN: 1046-8021 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 3473 LINE COUNT: 00266

... as Trump's plan is, the best odds are on an entirely different scenario: after **gambling** is approved in Connecticut next year, Las Vegas mogul Steve Wynn builds a full-bore...

...for casinos in the Empire State.

So if, as it appears, Connecticut is placing its **bets** on Steve Wynn and Robert Zeff, it should at least get to know them. Wynn, who rules from Las Vegas, sits on top of a \$1.7 billion **gambling** empire (partly built on junk bonds provided by Michael Milken) and takes home a reported...

...gaming bosses of old who looked uncomfortable in daylight, he's trying to turn casino **gambling** into family fun time, complete with dolphin pools and white tiger acts. "A bold blend...collision with a small object. You

see it careening past, a piece of vintage satellite. **Space junk** .
If Canda Carteen can make her dream come true, this
Greenpeace-meets-Disney ride will...

15/3,K/10 (Item 10 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2003 The Gale group. All rts. reserv.

03947556 SUPPLIER NUMBER: 14157106 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Rendezvous with Mir. (Russian space station) (Celestial Calendar)
Ouellette, Gerald A.
Sky & Telescope, v86, n2, p67(2)
August, 1993
ISSN: 0037-6604 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 917 LINE COUNT: 00068

TEXT:

...Space Command (formerly known as NORAD) in Colorado Springs tracks
some 5,000 pieces of **orbiting debris** -- **space junk** from 10 meters
to just a few centimeters in size.
... Mir will maneuver substantially while this magazine is being
printed and delivered. If so, all **bets** are off. Errors will show up much
more in the times than in the track...

15/3,K/11 (Item 11 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2003 The Gale group. All rts. reserv.

03902200 SUPPLIER NUMBER: 13547916 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Space myths and misconceptions. (space flight)
Oberg, James
Omni, v15, n7, p38(5)
May, 1993
ISSN: 0149-8711 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3167 LINE COUNT: 00241

... way the cosmonauts seemed to be working their way out of their
predicament. "I'd **bet** the farm they'll be safely back on Earth in the
next two hours." And...or alive, whole or in pieces.
No-gravity myth #3: If the notorious clouds of "**space junk**" stay
up there because the fragments float around aimlessly, why can't we send up
...

15/3,K/12 (Item 12 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

01898356 Supplier Number: 42415837 (USE FORMAT 7 FOR FULLTEXT)
Earthy business
The Engineer, p17
Oct 3, 1991
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Academic
Word Count: 111

... past year it has launched a Hypervelocity Impact Centre to look at
the effects of **space debris** on spacecraft hurtling through the aether.
More down-to-earth work has been done for...

...Central Line.

But what intrigues me most is the study AEA did for Proctor and
Gamble . It was on the environmental impact of diapers in land-fill sites.
One of AEA...

15/3,K/13 (Item 13 from file: 649)
DIALOG(R)File 649:Gale Group Newswire ASAP(TM)
(c) 2003 The Gale Group. All rts. reserv.

01577031 SUPPLIER NUMBER: 10348334 (USE FORMAT 7 or 9 FOR FULL TEXT)
SCIENTISTS WARN SPACE JUNK , LIGHT, RADIO SIGNALS BLOCKING VIEW OF
UNIVERSE
United Press International, 0218U1141
Feb 18, 1991
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 662 LINE COUNT: 00052

SCIENTISTS WARN SPACE JUNK , LIGHT, RADIO SIGNALS BLOCKING VIEW OF
UNIVERSE

TEXT:

SCIENTISTS WARN SPACE JUNK , LIGHT, RADIO SIGNALS BLOCKING VIEW OF
UNIVERSE

... 18) UPI - Humanity's view of the universe is being obscured by
increasing amounts of space junk , glare from city lights and radio
signals, endangering astronomers' ability to study the cosmos, scientists
...

...universe at this frequency in return for being able to telephone home
and say, 'I bet you can't guess we're I'm calling from,''' he said.

An international conference...

...said.

David Talent of Lockheed Engineering and Sciences Co. in Houston who
has been studying space debris for NASA, said such junk poses a major
threat to orbiting equipment, such as the...

File 696:DIALOG Telecom. Newsletters 1995-2003/Feb 11
 (c) 2003 The Dialog Corp.
 File 619:Asia Intelligence Wire 1995-2003/Feb 11
 (c) 2003 Fin. Times Ltd
 File 262:CBCA Fulltext 1982-2003/Feb
 (c) 2003 Micromedia Ltd.
 File 15:ABI/Inform(R) 1971-2003/Feb 11
 (c) 2003 ProQuest Info&Learning
 File 369:New Scientist 1994-2003/Jan W4
 (c) 2003 Reed Business Information Ltd.
 File 610:Business Wire 1999-2003/Feb 12
 (c) 2003 Business Wire.
 File 95:TEME-Technology & Management 1989-2003/Jan W4
 (c) 2003 FIZ TECHNIK
 File 647:CMP Computer Fulltext 1988-2003/Jan W4
 (c) 2003 CMP Media, LLC
 File 728:Asia/Pac News 1994-2003/Feb W2
 (c) 2003 Dialog Corporation
 File 9:Business & Industry(R) Jul/1994-2003/Feb 11
 (c) 2003 Resp. DB Svcs.
 File 635:Business Dateline(R) 1985-2003/Feb 11
 (c) 2003 ProQuest Info&Learning
 File 275:Gale Group Computer DB(TM) 1983-2003/Feb 12
 (c) 2003 The Gale Group
 File 810:Business Wire 1986-1999/Feb 28
 (c) 1999 Business Wire
 File 813:PR Newswire 1987-1999/Apr 30
 (c) 1999 PR Newswire Association Inc

Set	Items	Description
S1	593	(ORBIT??? OR SPACE) (2W) DEBRIS
S2	173207	GAMBL??? OR WAGER???
S3	172384	BET OR BETS OR BETTING
S4	2115	(GAME OR GAMES) (2W) CHANCE
S5	279	SPACE (2W) JUNK
S6	20	(S1 OR S5) AND S2:S4
S7	20	RD (unique items)
S8	6	S7/2003 OR S7/2002 OR S7/2001 OR S7/2000
S9	14	S7 NOT S8
S10	14	Sort S9/ALL/PD,D

10/8/1 (Item 1 from file: 15)
DIALOG(R)File 15:(c) 2003 ProQuest Info&Learning. All rts. reserv.

01880012 05-31004

USE FORMAT 9 FOR FULL TEXT

Investors' biggest mistakes WORD COUNT: 3872 LENGTH: 8 Pages
Sep 1999
GEOGRAPHIC NAMES: US

DESCRIPTORS: Investment policy; Problems; Errors; Personal finance
CLASSIFICATION CODES: 9190 (CN=United States); 3400 (CN=Investment analysis)

10/8/2 (Item 2 from file: 696)
DIALOG(R)File 696:(c) 2003 The Dialog Corp. All rts. reserv.

00665156

COUNTDOWN
April 13, 1999

WORD COUNT: 66

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

COMPANY NAME(S): Boeing ; Defense Support Program

10/8/3 (Item 3 from file: 813)
DIALOG(R)File 813:(c) 1999 PR Newswire Association Inc. All rts. reserv.

1386522

DCTH017

Citizens Against Government Waste Calls Space Station An 'Interstellar White Elephant'

DATE: December 3, 1998
WORD COUNT: 382

COMPANY NAME: CITIZENS AGAINST GOVERNMENT WASTE
PRODUCT: AEROSPACE, DEFENSE (ARO)
DESCRIPTORS: FEDERAL EXECUTIVE BRANCH NEWS (EXE)
STATE: DISTRICT OF COLUMBIA (DC)
SECTION HEADING: NATIONAL

10/8/4 (Item 4 from file: 619)
DIALOG(R)File 619:(c) 2003 Fin. Times Ltd. All rts. reserv.

05775173 JBHQ0AAPAIW (USE FORMAT 7 FOR FULLTEXT)

SPECIAL REPORT: THE INDIANS WANT IN

November 16, 1998

WORD COUNT: 3,171

SPECIAL FEATURES: Business

COMPANY NAMES (Dialog Generated): Afro Asian Satellite Communications ;
Agrani Satellite ; ASC ; Department of Defence ; FCC ; Hughes ; Intelsat
; ICO Global ; ITU ; Loral ; Motorola ; Qualcomm ; R & D In ; Reagan 's
Star ; Reliance Communication ; Sanchar Nigam Ltd ; Telecom Union ; TRW ;
US Federal Communications Commission ; Wall Street Journal

GEOGRAPHIC NAMES: United States of America; Virginia; Sudan; Africa;
Afghanistan; Asia; India; Asia

PRODUCT NAMES: Federal Credit Unions (SC=6061); Department Stores
(SC=5311); Semiconductors and related devices (SC=3674); Equipment Rental
and Leasing NEC (SC=7359); Space Research and Technology (SC=9661);
Guided missiles space vehicles parts (SC=376); Cable and Other Pay
Television Services (SC=4841); Cable and other pay television services
(SC=484); Television broadcasting stations (SC=4833); Business

Associations (SC=8611); Trucking and warehousing (SC=42); Sporting Goods and Bicycle Shops (SC=5941); Radio Television and Electronic Stores (SC=5731); Pumps and Pumping Equipment-1 (SC=3561); Pumps and Pumping Equipment (SC=3561); Communications (SC=48); Electronic Computers (SC=3571); Radiotelephone Communications (SC=4812)
DESCRIPTORS: Litigation; Production; Conditions of Employment; Licensing; Inward and Outward Investment; Competitions; Board Changes Appointments; Sports; Shareholdings; Facilities

10/8/5 (Item 5 from file: 696)
DIALOG(R)File 696:(c) 2003 The Dialog Corp. All rts. reserv.

00613925
MaxFAX...Random Notes By Paul Maxwell
July 13, 1998

WORD COUNT: 511

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

COMPANY NAME(S): Ad Age ; Allen & Company ; Change Partners

10/8/6 (Item 6 from file: 15)
DIALOG(R)File 15:(c) 2003 ProQuest Info&Learning. All rts. reserv.

01655221 03-06211
USE FORMAT 9 FOR FULL TEXT
Summer activities--Fun and productive WORD COUNT: 2063 LENGTH: 2
Pages
Jun 1998
GEOGRAPHIC NAMES: US

DESCRIPTORS: Web sites; Travel; Hotels & motels; Programming languages
CLASSIFICATION CODES: 9190 (CN=United States); 5250 (CN=Telecommunications systems); 8380 (CN=Hotels & restaurants); 8350 (CN=Transportation industry)

10/8/7 (Item 7 from file: 262)
DIALOG(R)File 262:(c) 2003 Micromedia Ltd. All rts. reserv.

04144136 (USE FORMAT 7 FOR FULLTEXT)
Space junk : space is the final frontier for litter. Fragments from exploded rocket stages, expired satellites, paint chips, an astronaut's glove: all are floating weightlessly, but not harmlessly, up there
DATE: 980525
WORD COUNT: 1337
DESCRIPTORS: Satellites, Artificial; Space debris (Artificial)

10/8/8 (Item 8 from file: 262)
DIALOG(R)File 262:(c) 2003 Micromedia Ltd. All rts. reserv.

04457603 (USE FORMAT 7 FOR FULLTEXT)
``Bone garden``
DATE: 980000
WORD COUNT: 12139
DESCRIPTORS: Short stories

10/8/9 (Item 9 from file: 369)
DIALOG(R)File 369:(c) 2003 Reed Business Information Ltd. All rts. reserv.

00114116 15520926.000 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Yes, but where's the beach?

July 26, 1997
SECTION HEADING: Features
WORD COUNT: 2070

10/8/10 (Item 10 from file: 9)
DIALOG(R)File 9:(c) 2003 Resp. DB Svcs. All rts. reserv.

01858367 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Insurers take a close look at satellite performance
May 1997
WORD COUNT: 1688

COMPANY NAMES: ASSICURAZIONI GENERALI SPA
INDUSTRY NAMES: Insurance; Telecom services
PRODUCT NAMES: Satellite communications services (489000); Surety
insurance (635000)
CONCEPT TERMS: All market information; Capacity; Sales
GEOGRAPHIC NAMES: World (WOR)

10/8/11 (Item 11 from file: 635)
DIALOG(R)File 635:(c) 2003 ProQuest Info&Learning. All rts. reserv.

0745121 97-03646
'Net access for all mankind: Teledesic takes on the world
PUBL DATE: 960929
WORD COUNT: 3,261
DATELINE: Kirkland, WA, US, Pacific

COMPANY NAMES: Teledesic Corp, Kirkland, WA, US, SIC:4812;4899;3663,
CLASSIFICATION CODES: 8330 (Broadcasting & telecommunications)
DESCRIPTORS: Telecommunications industry; Data transmission; Satellite
systems; LDCs; Corporate profiles; Series & special reports
NAMED PERSONS: McCaw, Craig; Gates, Bill; Twyver, David
SPECIAL FEATURE: Photo

10/8/12 (Item 12 from file: 635)
DIALOG(R)File 635:(c) 2003 ProQuest Info&Learning. All rts. reserv.

0515423 94-69823
Business's eye in the sky; Radarsat: Satellite services for sale
PUBL DATE: 940725
WORD COUNT: 1,892
DATELINE: Montreal, QUE, Canada

COMPANY NAMES: Radarsat International Inc, Richmond, BRC, Canada, SIC:7375,
CLASSIFICATION CODES: 8330 (Broadcasting & telecommunications); 8680
(Transportation equipment industry); 7000 (Marketing); 1120 (Economic
policy & planning)
DESCRIPTORS: Satellite communications; Photography; Service introduction;
Market strategy; Government contracts; Quebec
SPECIAL FEATURE: Photo

10/8/13 (Item 13 from file: 15)
DIALOG(R)File 15:(c) 2003 ProQuest Info&Learning. All rts. reserv.

00588846 92-04019
USE FORMAT 9 FOR FULL TEXT
Masters of the Impossible WORD COUNT: 4637 LENGTH: 10 Pages
Feb 1992
COMPANY NAMES:
Alpha Lyracom Space Communications Inc
Nucor Corp (DUNS:00-344-6796 TICKER:NUE)

Rocky Mountain Institute
GOD Inc
Callaway Golf Co Inc (DUNS:05-557-1012)
GEOGRAPHIC NAMES: US

DESCRIPTORS: Entrepreneurs; Success; Profitability; Manycompanies;
Strategic planning; Manyindustries
CLASSIFICATION CODES: 9520 (CN=Small business); 2310 (CN=Planning); 9190
(CN=United States)

10/8/14 (Item 14 from file: 635)
DIALOG(R) File 635:(c) 2003 ProQuest Info&Learning. All rts. reserv.

0034333 87-13035
Space Race -- Neck and Neck
PUBL DATE: 870720
WORD COUNT: 3,219
DATELINE: New Orleans, LA, US

COMPANY NAMES: Martin Marietta Corp, Bethesda, MD, US, DUNS:00-133-9217,
SIC:3662;3761;1429, Ticker:ML
Boeing Aerospace Co, Kent, WA, US, SIC:Ticker:3761
CLASSIFICATION CODES: 8680 (Transportation equipment industry); 1120
(Economic policy & planning)
DESCRIPTORS: Aerospace industry; Government contracts; Competition; Federal
government agencies; Southwest; Chambers of Commerce; South Central
NAMED PERSONS: Barrix, Chuck, Jr.; Nolan, Chris
SPECIAL FEATURE: Photo
?t10/3,k/5,6,7,9,10,12,13

10/3,K/5 (Item 5 from file: 696)
DIALOG(R) File 696:DIALOG Telecom. Newsletters
(c) 2003 The Dialog Corp. All rts. reserv.

00613925
MaxFAX...Random Notes By Paul Maxwell
CABLEFAX
July 13, 1998 VOL: 9 ISSUE: 133 DOCUMENT TYPE: NEWSLETTER
PUBLISHER: PHILLIPS BUSINESS INFORMATION
LANGUAGE: ENGLISH WORD COUNT: 511 RECORD TYPE: FULLTEXT

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

TEXT:
...and Dick Parsons?
* WICT in DC: Next Monday morning I'm sharing a stage with **BET** 's
Curtis Symonds (a sometime sartorial wonder) and Discovery's Greg
Moyer talking about HyperContent...

...continue to look for more choices and better pictures.
For info, call 800-541-5981.
* **Space Junk** ? Speaking of satellites, be sure to catch the
intriguing article by Steve Olsen in the...

...is "collisional cascading" or the Kessler Effect. There
are some 8,000+ trackable pieces of **space junk** that could disable a
space shuttle or a satellite ... and when one hits another it...

10/3,K/6 (Item 6 from file: 15)
DIALOG(R) File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01655221 03-06211
Summer activities--Fun and productive
Kennedy, Shirley Duglin

...TEXT: II.

For anyone who doesn't already have enough things to worry about, there is **Orbital Debris** Quarterly News (<http://sn-callisto.jsc.nasa.gov/newsletter/news...> an information systems consultant at Honeywell's aerospace facility in Clearwater, Florida. Her book, **Best Bet** Internet: Reference and Research When You Don't Have Time to Mess Around, published by...

10/3,K/7 (Item 7 from file: 262)
DIALOG(R)File 262:CBCA Fulltext
(c) 2003 Micromedia Ltd. All rts. reserv.

04144136 (USE FORMAT 7 FOR FULLTEXT)
Space junk : space is the final frontier for litter. Fragments from exploded rocket stages, expired satellites, paint chips, an astronaut's glove: all are floating weightlessly, but not harmlessly, up there
AUTHOR: Gutteridge, Adam
Financial Post v.91(21) My 23/25'98 pg R38 (980525)
WORD COUNT: 1337 RECORD TYPE: Fulltext
SPECIAL FEATURES: graph

Space junk : space is the final frontier for litter. Fragments from exploded rocket stages, expired satellites, paint...

Click on NASA's orbital debris Web site and you are confronted with an...

Click on NASA's orbital debris Web site and you are confronted with an...

...Man-made " space junk " litters space, orbiting closely around our planet...The hazard from meteroids and orbital debris is, on some missions, the...

...The threat from space junk is poorly understood. Data on space junk are...Nicholas Johnson, chief scientist for orbital debris with NASA at the...The danger of orbital debris increases when objects are placed in the same...

...The increase in the number of satellites and the amount of orbital debris
...of us on Earth are also threatened by space junk that falls back through...

...NASA has several ways of dealing with the threat from orbital debris . U.S...posed by space junk . That's why the craft travels around the earth upside ...make it appear to be a safe bet , Kendall says...
...But space is not like that. It's still very dangerous. Orbital debris is...
...DESCRIPTORS: Space debris (Artificial)

10/3,K/9 (Item 9 from file: 369)
DIALOG(R)File 369:New Scientist
(c) 2003 Reed Business Information Ltd. All rts. reserv.

00114116 15520926.000 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Yes, but where's the beach?
BRITTAN, DAVID; Somerville, Massachusetts; David Brittan is a freelance writer based in Somerville, Massachusetts
New Scientist, vol. 155, no. 2092, p. 50
July 26, 1997

LANGUAGE: English RECORD TYPE: Fulltext DOC. TYPE: Journal
WORD COUNT: 2070

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...a bag that lines a vacuum canister, which you throw away when you've finished. **Bet** you wanted to know that.

I had a shock on the way out as I...did our bit for the environment, too. The OMV has robotic arms for scooping up **space junk**, which tourists can take home as souvenirs. There are all sorts of bits and pieces
...

10/3,K/10 (Item 10 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2003 Resp. DB Svcs. All rts. reserv.

01858367 (USE FORMAT 7 OR 9 FOR FULLTEXT).

Insurers take a close look at satellite performance
(The "capacity" of the worldwide space insurance market to offer risk coverage totals US\$850+/yr mil now, vs US\$550 mil in 1995)

Interavia Business & Technology, v 52, n 609, p 17+

May 1997

DOCUMENT TYPE: Journal; Industry Overview ISSN: 0983-1592 (Switzerland)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1688

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...is an SS/Loral FS-1300 satellite similar in design to Tempo-2.

Man-made **space debris** (defunct satellites and spent rocket stages not safely deorbited, likewise fragments from stages in which...s health status." Embarking on a lifetime policy without regular risk re-appraisal amounts to "**gambling**", he believes. But such reappraisal demands more technical expertise than many underwriters (or venture capitalists...

10/3,K/12 (Item 12 from file: 635)
DIALOG(R)File 635:Business Dateline(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

0515423 94-69823

Business's eye in the sky; Radarsat: Satellite services for sale

Heinrich, Jeff

Gazette (Montreal, QUE, Canada) sF p6

PUBL DATE: 940725

WORD COUNT: 1,892

DATLINE: Montreal, QUE, Canada

TEXT:

...at the Canadian Space Agency is running high.

The federal agency and its partners are **betting** good money--for now, taxpayers' money--that all systems aboard the agency's satellite will... century the satellite will join the thousands of other pieces of multi-million-dollar, international **space junk**, from used-up rockets to big satellites, floating around the solar system.

To keep from being damaged by **space debris** or thrown out of whack by electromagnetic storms and solar flares--like the ones that...

10/3,K/13 (Item 13 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)
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00588846 92-04019

Masters of the Impossible

Maren, Michael; Wallace, Don

Success v39n1 PP: 22-32 Feb 1992

ISSN: 0745-2489 JRNL CODE: SCS

WORD COUNT: 4637

...TEXT: Rene Anselmo spent 30 years building a communications empire. Then one morning in 1988 he **bet** it all--\$85 million--on one shot. Everyone told him to take it easy. What...

...If Anselmo couldn't get these countries' permission, his satellite would be little more than **space junk** .

Anselmo's space odyssey started when he produced theater in Mexico in the '50s. "Those... arrived to cut down Nucor's market share, Iverson was getting ready to take another **gamble** on an unproven high technology, again using eager but untrained workers. This time the stakes would be much, much higher--an investment of \$275 million.

Iverson would be **betting** the company on an impossible dream of a machine--one that could cast in one...

...enough to say this will work, this won't. I guess it's putting your **gamble** on the right horses."

After a worldwide search, Nucor's engineers came back from Germany...years, energy savings will be delivering more energy than the entire oil industry. You can **bet** that wasn't on their radar a few years ago."

As an example of things...

File 65:Inside Conferences 1993-2003/Feb W2
(c) 2003 BLDSC all rts. reserv.

File 6:NTIS 1964-2003/Feb W2
(c) 2003 NTIS, Intl Cpyrght All Rights Res

File 8:Ei Compendex(R) 1970-2003/Feb W1
(c) 2003 Elsevier Eng. Info. Inc.

File 34:SciSearch(R) Cited Ref Sci 1990-2003/Feb W2
(c) 2003 Inst for Sci Info

File 94:JICST-EPlus 1985-2003/Nov W3
(c)2003 Japan Science and Tech Corp(JST)

File 440:Current Contents Search(R) 1990-2003/Feb 12
(c) 2003 Inst for Sci Info

File 2:INSPEC 1969-2003/Feb W1
(c) 2003 Institution of Electrical Engineers

File 80:TGG Aerospace/Def.Mkts(R) 1986-2003/Feb 11
(c) 2003 The Gale Group

File 144:Pascal 1973-2003/Feb W1
(c) 2003 INIST/CNRS

File 103:Energy SciTec 1974-2003/Jan B2
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File 99:Wilson Appl. Sci & Tech Abs 1983-2003/Dec
(c) 2003 The HW Wilson Co.

File 474:New York Times Abs 1969-2003/Feb 10
(c) 2003 The New York Times

File 111:TGG Natl.Newspaper Index(SM) 1979-2003/Feb 11
(c) 2003 The Gale Group

File 62:SPIN(R) 1975-2003/Jan W1
(c) 2003 American Institute of Physics

File 35:Dissertation Abs Online 1861-2003/Jan
(c) 2003 ProQuest Info&Learning

File 30:AsiaPacific 1985-2003/Feb 03
(c) 2003 Aristarchus Knowledge Indus.

File 587:Jane's Defense&Aerospace 2003/Feb W2
(c) 2003 Jane's Information Group

File 7:Social SciSearch(R) 1972-2003/Feb W2
(c) 2003 Inst for Sci Info

File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info

File 483:Newspaper Abs Daily 1986-2003/Feb 11
(c) 2003 ProQuest Info&Learning

File 49:PAIS Int. 1976-2003/Jan
(c) 2003 Public Affairs Information Service

Set	Items	Description
S1	5430	(ORBIT??? OR SPACE) (2W)DEBRIS
S2	79409	GAMBL??? OR WAGER???
S3	63928	BET OR BETS OR BETTING
S4	948	(GAME OR GAMES) (2W)CHANCE
S5	5850	(ORBITING OR ORBITAL OR SPACE) (3N) (JUNK OR DEBRIS)
S6	59	SPACE()GAME? ?
S7	480	S5 NOT S1
S8	2	S7 AND S2:S4
S9	0	S6 AND S2:S4

8/6/2 (Item 1 from file: 483)

06002826 SUPPLIER NUMBER: 54000999

COLUMN ONE; Space--Tourism's Hot Ticket; Fly you to the moon? Some 1,200 are on one waiting list. 'Space hotels will open in my lifetime,' vows an entrepreneur who's investing \$500 million.

May 22, 2000

?t8/3,k/1

8/3,K/1 (Item 1 from file: 80)

DIALOG(R)File 80:TGG Aerospace/Def.Mkts(R)

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01414548 Supplier Number: 48356414 (USE FORMAT 7 FOR FULLTEXT)

LEOs Dance The Jitterbug

Network Computing, v9, n5, p70

March 15, 1998

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 2986

... is needed.

GEOs Turn Up The Speed Of Light

In the multibillion-dollar broadband satellite **wager**, many service providers are **betting** on GEOs, or a combination of high-flying GEOs and lower-orbiting LEOs. This is...km) are more likely to be turned into molten plasma by a dislodged bolt of **debris** hurtling through **space**.

While GEOs are always in sight of a terrestrial gateway by virtue of an orbit...

File 387:The Denver Post 1994-2003/Feb 11
(c) 2003 Denver Post

File 471:New York Times Fulltext 90-Day 2003/Feb 12
(c) 2003 The New York Times

File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06
(c) 2002 Phoenix Newspapers

File 494:St LouisPost-Dispatch 1988-2003/Feb 10
(c) 2003 St Louis Post-Dispatch

File 498:Detroit Free Press 1987-2003/Feb 10
(c) 2003 Detroit Free Press Inc.

File 631:Boston Globe 1980-2003/Feb 11
(c) 2003 Boston Globe

File 633:Phil.Inquirer 1983-2003/Feb 11
(c) 2003 Philadelphia Newspapers Inc

File 638:Newsday/New York Newsday 1987-2003/Feb 10
(c) 2003 Newsday Inc.

File 640:San Francisco Chronicle 1988-2003/Feb 12
(c) 2003 Chronicle Publ. Co.

File 641:Rocky Mountain News Jun 1989-2003/Feb 08
(c) 2003 Scripps Howard News

File 702:Miami Herald 1983-2003/Jan 31
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File 703:USA Today 1989-2003/Feb 11
(c) 2003 USA Today

File 704:(Portland)The Oregonian 1989-2003/Feb 11
(c) 2003 The Oregonian

File 713:Atlanta J/Const. 1989-2003/Feb 09
(c) 2003 Atlanta Newspapers

File 714:(Baltimore) The Sun 1990-2003/Feb 11
(c) 2003 Baltimore Sun

File 715:Christian Sci.Mon. 1989-2003/Feb 12
(c) 2003 Christian Science Monitor

File 725:(Cleveland)Plain Dealer Dec 1991-2002/Dec 31
(c) 2003 The Plain Dealer

File 735:St. Petersburg Times 1989- 2000/Nov 01
(c) 2000 St. Petersburg Times

File 476:Financial Times Fulltext 1982-2003/Feb 12
(c) 2003 Financial Times Ltd

File 477:Irish Times 1999-2003/Feb 11
(c) 2003 Irish Times

File 710:Times/Sun.Times(London) Jun 1988-2003/Feb 12
(c) 2003 Times Newspapers

File 711:Independent(London) Sep 1988-2003/Feb 12
(c) 2003 Newspaper Publ. PLC

File 756:Daily/Sunday Telegraph 2000-2003/Feb 12
(c) 2003 Telegraph Group

File 757:Mirror Publications/Independent Newspapers 2000-2003/Feb 11
(c) 2003

Set	Items	Description
S1	2139	(SPACE OR ORBITING OR ORBITAL) (5N) (DEBRIS OR JUNK)
S2	265938	GAMBL??? OR WAGER???
S3	332590	BET OR BETS OR BETTING
S4	6055	(GAME OR GAMES) (2W) CHANCE
S5	135	SPACE() GAME? ?
S6	2	(S1 OR S5) (S) S2:S4
S7	2	RD (unique items)
S8	52	(S1 OR S5) AND S2:S4
S9	10	S8/2002:2003 OR S8/2000:2001
S10	42	S8 NOT S9
S11	39	RD (unique items)
S12	39	Sort S11/ALL/PD,D

7/6/1 (Item 1 from file: 713)

12037207

THE VENT

Thursday, February 6, 2003

Word Count: 494

7/6/2 (Item 1 from file: 757)

00212854 731110154 (USE FORMAT 7 FOR FULLTEXT)

Mirror Travel : Flippin' marvellous

Saturday, March 24, 2001

WORD COUNT: 1,759

12/6/1 (Item 1 from file: 703)
08659946
NOW IN THEATERS
FRIDAY THROUGH SUNDAY March 12, 1999
Word Count: 1326

12/6/2 (Item 2 from file: 703)
08658084
NOW IN THEATERS
FRIDAY THROUGH SUNDAY February 19, 1999
Word Count: 2605

12/6/3 (Item 3 from file: 702)
09706001
STARRY EYED
Saturday, July 25, 1998
Word Count: 944

12/6/4 (Item 4 from file: 702)
09704292
A SATURDAY NIGHT RITUAL: STARGAZING SUNRISE ASTRONOMY CLUB MEETS EVERY WEEK
Thursday, July 23, 1998
Word Count: 881

12/6/5 (Item 5 from file: 711)
09647082
Has Hollywood forgotten the art of making magic on the silver screen?
Wednesday, May 27, 1998
Word Count: 1,019

12/6/6 (Item 6 from file: 633)
09582076
SOFTWARE FREE, PROFITS IN ADD-ONS A MALVERN FIRM GAMBLES THAT THE \$10,000
GIVEAWAY WILL SPUR SUPPLEMENTARY SALES.
Monday, March 23, 1998
Word Count: 1,458

12/6/7 (Item 7 from file: 710)
13066251
LUNAR LUNACIES; OPINION
Saturday, March 7, 1998
Word Count: 1,455

12/6/8 (Item 8 from file: 492)
09509041
PHOENIX CALLS SIGNS GRAFFITI WILL TARGET BUSINESSES THAT NAIL UP POSTERS
Friday, January 9, 1998
Word Count: 707

12/6/9 (Item 9 from file: 633)
09212002
DEEP-SEA HIGH TECH. WRECKAGE OF ANCIENT SHIPS DISCOVERED
Thursday, July 31, 1997
Word Count: 904

12/6/10 (Item 10 from file: 711)
09196136
theoretically...

Tuesday, July 15, 1997
Word Count: 478

12/6/11 (Item 11 from file: 704)
09173109
FIFTY YEARS OF UFO THE TRUTH IS STILL OUT THERE
Sunday, June 22, 1997
Word Count: 4,102

12/6/12 (Item 12 from file: 494)
09075041
MONEY-SAVING TIPS FOR CRUISE PASSENGERS
Sunday, March 16, 1997
Word Count: 917

12/6/13 (Item 13 from file: 711)
09018028
How to sight a flying saucer
Saturday, January 18, 1997
Word Count: 321

12/6/14 (Item 14 from file: 492)
08823026
MARS PROBE MISSES AUSTRALIA
Monday, November 18, 1996
Word Count: 388

12/6/15 (Item 15 from file: 703)
08580828
ACROSS THE USA: NEWS FROM EVERY STATE
FRIDAY THROUGH SUNDAY November 01, 1996
Word Count: 2077

12/6/16 (Item 16 from file: 494)
08767152
FEARS OF THE IRRATIONAL KIND FEELING THERE'S NO ESCAPE CAUSES PHOBIAS
Monday, September 23, 1996
Word Count: 953

12/6/17 (Item 17 from file: 387)
00654689 (USE FORMAT 7 OR 9 FOR FULLTEXT)
"Star wars" at center of new debate Critics still scoff, but revival pushed
Sunday, August 25, 1996
Word Count: 2,205

12/6/18 (Item 18 from file: 641)
08554029
'FURY 3' DELIVERS HIGH-FLYING ACTION
Friday, February 23, 1996
Word Count: 784

12/6/19 (Item 19 from file: 710)
09239267
Operating in a vacuum; Lecture; Culture
Sunday, January 7, 1996
Word Count: 1,711

12/6/20 (Item 20 from file: 713)
07702128

NASA needs to get its act together
Wednesday July 20, 1994
Word Count: 634

12/6/21 (Item 21 from file: 703)
07678004
CELEBRATING 30 YEARS AFTER FREEDOM SUMMER
MONDAY June 27, 1994
Word Count: 850

12/6/22 (Item 22 from file: 714)
07343033
ASTRONAUTS FINISH REPAIRS ON HUBBLE
Thursday December 9, 1993
Word Count: 956

12/6/23 (Item 23 from file: 714)
07340051
REPAIRS ON HUBBLE GOING WELL
Monday December 6, 1993
Word Count: 1,357

12/6/24 (Item 24 from file: 703)
07314008
AT LEAST ONE OF THE BOXERS DIDN'T TAKE A DIVE
WEDNESDAY November 9, 1993
Word Count: 465

12/6/25 (Item 25 from file: 710)
07484162
Mastered by the universe
Tuesday, June 29, 1993
Word Count: 1,494

12/6/26 (Item 26 from file: 714)
07062028
TO GET TRUTH FROM POLL, REPHRASE THE QUESTIONS
Wednesday, March 3, 1993
Word Count: 926

12/6/27 (Item 27 from file: 704)
07007451
'DEEP SPACE' SPINS OFF INTO WINNING ORBIT
THURSDAY, January 7, 1993
Word Count: 760

12/6/28 (Item 28 from file: 735)
06846090
SEN. PACKWOOD CAUGHT IN THE "NEW MORALITY"
FRIDAY December 11, 1992
Word Count: 2,051

12/6/29 (Item 29 from file: 494)
06557285
DISPOSABLE VERSUS CLOTH DIAPERS: CONVENIENCE IS THE BOTTOM LINE
SUNDAY October 25, 1992

Word Count: 735

12/6/30 (Item 30 from file: 715)
06134025
THE TOMATO OF HIS DREAMS
Tuesday, May 14, 1991
Word Count: 1,303

12/6/31 (Item 31 from file: 703)
05557255
NATIONLINE
FRIDAY THROUGH SUNDAY October 12, 1990
Word Count: 1,010

12/6/32 (Item 32 from file: 704)
05714389
LOW COST FOR LOW EARTH ORBIT?
THURSDAY August 2, 1990
Word Count: 1,092

12/6/33 (Item 33 from file: 640)
05534204
OFF-THE-SHELF SPACE MACHINE ENGINEER'S DREAM: ORBITS FOR EVERYONE
FRIDAY July 13, 1990
Word Count: 993

12/6/34 (Item 34 from file: 735)
05528391
MAN WITH BRAIN TUMOR WANTS HIS HEAD FROZEN BEFORE DEATH
WEDNESDAY May 2, 1990
Word Count: 533

12/6/35 (Item 35 from file: 494)
05061055
WORDS TO THE WISE?
MONDAY September 18, 1989
Word Count: 1,629

12/6/36 (Item 36 from file: 713)
05002535
HAVING TRASHED EARTH, WE'RE TURNING THE HEAVENS INTO A JUNKYARD
MONDAY January 2, 1989
Word Count: 641

12/6/37 (Item 37 from file: 702)
04506388
TIME TO JUNK THOSE SPACE GRABBERS
SUN JAN 24 1988
Word Count: 842

12/6/38 (Item 38 from file: 725)
(USE FORMAT 7 OR 9 FOR FULLTEXT)
09012063
Word Count: 554

12/6/39 (Item 39 from file: 725)
(USE FORMAT 7 OR 9 FOR FULLTEXT)

07063012

Word Count: 930

?t12/3,k/4,7,36-39

12/3,K/4 (Item 4 from file: 702)

DIALOG(R)File 702:Miami Herald

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09704292

A SATURDAY NIGHT RITUAL: STARGAZING SUNRISE ASTRONOMY CLUB MEETS EVERY WEEK

Miami Herald (MH) - Thursday, July 23, 1998

By: LISA ARTHUR Herald Staff Writer

Edition: State Section: Local Page: 2B

Word Count: 881

...see an average 70 to 100 shooting stars an hour.

"The Everglades is a good **bet** for watching, but you will get chewed up out there by the mosquitoes," he said...

... crosses paths with a trail of debris left by the Comet Swift-Tuttle, which is **orbiting** the sun. The **debris** consists of rock and ice chunks ranging in size from a grain of sand to...

12/3,K/7 (Item 7 from file: 710)

DIALOG(R)File 710:Times/Sun.Times(London)

(c) 2003 Times Newspapers. All rts. reserv.

13066251

LUNAR LUNACIES;OPINION

Times of London (TL) - Saturday, March 7, 1998

By: Simon Jenkins

Section: Features

Word Count: 1,455

TEXT:

A glass of iced Moon water with your green cheese? Don't **bet** on it

I have always wanted to go to the Moon. I want to look back...

...tour was only a matter of time. Thomas Cook even took a joke booking. I **bet** a friend Pounds 50 I would get there before I died. He was a cynic and **bet** me Pounds 50 the Apollo programme would die first. He said such superpower rivalry was...

...eventually paid up.

Now Nasa says it has found water on the Moon and the **bet** is back on. Or at least Nasa has found hydrogen signals in neutrons bounced off...

... through strange seas of Thought, alone". Not for nothing are billions spent each year on **space games**, space fiction, space soap operas and, for a while, space arms races. At any one...

12/3,K/36 (Item 36 from file: 713)

DIALOG(R)File 713:Atlanta J/Const.

(c) 2003 Atlanta Newspapers. All rts. reserv.

05002535

HAVING TRASHED EARTH, WE'RE TURNING THE HEAVENS INTO A JUNKYARD

Atlanta Constitution (AC) - MONDAY January 2, 1989

By: Chet Fuller

Section: EDITORIAL Page: A17

Word Count: 641

... Soviet Union, since the launch of Sputnik in the 1950s, we've probably left enough **junk** in **space** to pack a landfill the size of Atlanta.

The litter of modern technology -- shattered debris...

...hoses, clamps and wires are hurtling through space at 15,000 mph.

NASA scientists say **orbiting space junk** poses an increasingly worrisome threat to future manned and unmanned spacecraft. The more trash we...

... the likelihood that a space station or valuable satellite will be crippled or destroyed by **orbiting junk**. At such high speeds even particiles as small as a fingernail, scientists say, pack the...
...space ships and satellites are already planning shields that would guard against most dust-size **orbiting debris**.

They figure the odds are such that a satellite or ship would be more much likely to encounter the smaller particles. It is a **gamble**, since a brick-sized object could destroy a whole space station. But they are going ...

... touting the strength of a particular brand of grabage bags. Astronauts are shown floating through **space**, happily collecting **debris**, including bolts embossed with the symbol of the Soviet Union, and sticking them into grabage...

12/3,K/37 (Item 37 from file: 702)
DIALOG(R) File 702:Miami Herald
(c) 2003 The Miami Herald Publishing Co. All rts. reserv.

04506388
TIME TO JUNK THOSE SPACE GRABBERS
MIAMI HERALD (MH) - SUN JAN 24 1988
By: JO WERNE Herald Furnishings Writer
Edition: FINAL Section: HOME & DESIGN Page: 1H
Word Count: 842

TIME TO JUNK THOSE SPACE GRABBERS

...items I use.

Are you guilty of hanging on to things you don't use? **Bet** you are. We all are. We keep numerous possessions thinking we might use them "some ...

12/3,K/38 (Item 38 from file: 725)
DIALOG(R) File 725:(Cleveland)Plain Dealer
(c) 2003 The Plain Dealer. All rts. reserv.

(USE FORMAT 7 OR 9 FOR FULLTEXT)
09012063
Plain Dealer (Cleveland)
Word Count: 554

...DESCRIPTORS: take additional measures to reduce chances of the orbital outpost being damaged or destroyed by **space debris** and meteoroids, an expert.panel has warned. Some parts of the station, which will be...

...operation and has begun disciplinary action against at least 20 others suspected of making illegal **bets** on sporting events. Officials said the students have admitted to taking **bets**. They took in an average of \$5,000 a week, the Boston Globe reported. Also, three of the 13 football players suspended in November for **gambling** will now be suspended for the rest of the school year.

12/3,K/39 (Item 39 from file: 725)
DIALOG(R)File 725:(Cleveland)Plain Dealer
(c) 2003 The Plain Dealer. All rts. reserv.

(USE FORMAT 7 OR 9 FOR FULLTEXT)

07063012

MIKE ROYKO

Plain Dealer (Cleveland)

Word Count: 930

...DESCRIPTORS: apparently they do believe that. Has Clinton or any member of Congress demanded that we **junk** plans for a **space** station that scientists say has no scientific value and military experts say has no military...

...with enough pie-in-the-sky promises, the chumps will forget it. And Congress is **betting** that no matter what it has done to us in the past, the chumps will...

File 350:Derwent WPIX 1963-2003/UD,UM &UP=200310
(c) 2003 Thomson Derwent
File 344:Chinese Patents Abs Aug 1985-2002/Dec
(c) 2003 European Patent Office
File 347:JAPIO Oct 1976-2002/Oct(Updated 030204)
(c) 2003 JPO & JAPIO
File 371:French Patents 1961-2002/BOPI 200209
(c) 2002 INPI. All rts. reserv.

Set	Items	Description
S1	72	(ORBIT??? OR SPACE) (2W) DEBRIS
S2	2645	GAMBL??? OR WAGER???
S3	10453	BET OR BETS OR BETTING
S4	564	(GAME OR GAMES) (2W) CHANCE
S5	128	(ORBITAL OR ORBITING OR SPACE) (3N) (JUNK OR DEBRIS)
S6	16	SPACE() GAME? ?
S7	2	(S1 OR S5 OR S6) AND S2:S4

7/26, TI/1 (Item 1 from file: 350)
DIALOG(R) File 350: Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

013293523

WPI Acc No: 2000-465458/200040

Device for collective playing of a space game involving placing of
bets on the registration of game events performed by the game members
capable of spatial displacement

7/26, TI/2 (Item 2 from file: 350)
DIALOG(R) File 350: Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

011924346

WPI Acc No: 1998-341256/199830

Horse race betting system using data communication network - has host
computers that transmit and receive information to and from main
communication satellite to show horse race from varying countries and
receive bets from viewers

File 348:EUROPEAN PATENTS 1978-2003/Feb W01

(c) 2003 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20030206,20030123

(c) 2003 WIPO/Univentio

Set	Items	Description
S1	62	(ORBIT??? OR SPACE) (2W) DEBRIS
S2	19292	GAMBL??? OR WAGER???
S3	15628	BET OR BETS OR BETTING
S4	500	(GAME OR GAMES) (2W) CHANCE
S5	175	(ORBITAL OR ORBITING OR SPACE) (3N) (JUNK OR DEBRIS)
S6	13	SPACE() GAME? ?
S7	2	(S1 OR S5 OR S6) (S) S2:S4
S8	11	S6 NOT S7
S9	0	S1 (S) S6

7/6/1 (Item 1 from file: 348)

01182474

METHOD FOR PLAYING A SPACE GAME AND DEVICES FOR REALISING THIS METHOD

VERFAHREN UND VORRICHTUNG ZUR DURCHFUHRUNG EINES RAUMFAHRTSPIELS

PROCEDE DE JEU SPATIAL ET DISPOSITIFS DE MISE EN OEUVRE DE CE PROCEDE

LANGUAGE (Publication,Procedural,Application): English; English; Russian

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200049	741
SPEC A	(English)	200049	6253
Total word count - document A			6994
Total word count - document B			0
Total word count - documents A + B			6994

7/6/2 (Item 1 from file: 349)

00573779 **Image available**

METHOD FOR PLAYING A SPACE GAME AND DEVICES FOR REALISING THIS METHOD

PROCEDE DE JEU SPATIAL ET DISPOSITIFS DE MISE EN OEUVRE DE CE PROCEDE

Publication Language: Russian

Publication Year: 2000

8/6/1 (Item 1 from file: 348)

01507594

Game device, game region expansion and contraction method, game program and information storage medium

Spielgerät, Spielverfahren zur Expansion und Kontraktion von Regionen, Spielprogramm und Informationsspeichermedium

Appareil de jeu, procede d'expansion et de contraction de zones de jeu, programme de jeu et support d'enregistrement d'informations

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200248	1717
SPEC A	(English)	200248	9067
Total word count - document A			10784
Total word count - document B			0
Total word count - documents A + B			10784

8/6/2 (Item 2 from file: 348)

01437146

Network game system

Netzwerkspielsystem

Systeme de jeu pour reseau

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200227	1081
SPEC A	(English)	200227	15828
Total word count - document A			16909
Total word count - document B			0
Total word count - documents A + B			16909

8/6/3 (Item 3 from file: 348)

01262654

GAME MACHINE

SPIELAUTOMAT

MACHINE DE JEU

LANGUAGE (Publication,Procedural,Application): English; English; Japanese

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200139	1227
SPEC A	(English)	200139	4372
Total word count - document A			5599
Total word count - document B			0
Total word count - documents A + B			5599

8/6/4 (Item 4 from file: 348)

01259450

Image displaying device and method, and shooting video game system

Bilddarstellungsgerät und Verfahren, und Schiessvideospielsystem

Appareil de representation d'image et methode et systeme de jeu de tir video

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200113	900
SPEC A	(English)	200113	7653
Total word count - document A			8553
Total word count - document B			0
Total word count - documents A + B			8553

8/6/5 (Item 5 from file: 348)

01259449

Shooting video game system and image displaying method in shooting video

game
Schiessvideospielsystem und Bilddarstellungsverfahren in einem
Schiessvideospiel
Systeme de jeu de tir video et methode de representation d'image dans un
jeu de tir video

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200113	593
SPEC A	(English)	200113	6948
Total word count - document A			7541
Total word count - document B			0
Total word count - documents A + B			7541

8/6/6 (Item 6 from file: 348)

01118003

Image processing device and information recording medium

Bildverarbeitungsvorrichtung und Medium fur Informationsspeicherung

Dispositif de traitement d'image et medium d'enregistrement d'information

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200006	1892
SPEC A	(English)	200006	9440
Total word count - document A			11332
Total word count - document B			0
Total word count - documents A + B			11332

8/6/7 (Item 7 from file: 348)

01052944

IMAGE GENERATING DEVICE AND IMAGE GENERATING METHOD

GERAT UND VERFAHREN ZUR BILDERZEUGUNG

DISPOSITIF ET PROCEDE DE GENERATION D'IMAGES

LANGUAGE (Publication,Procedural,Application): English; English; Japanese

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200003	1997
SPEC A	(English)	200003	9165
Total word count - document A			11162
Total word count - document B			0
Total word count - documents A + B			11162

8/6/8 (Item 8 from file: 348)

00389546

Multi-player type video game playing system.

Videospielsystem fur mehrere Spieler.

Systeme de jeu video de type multi-joueurs.

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	2789
CLAIMS B	(German)	EPBBF1	1394
CLAIMS B	(French)	EPBBF1	1713
SPEC B	(English)	EPBBF1	5750
Total word count - document A			0
Total word count - document B			11646
Total word count - documents A + B			11646

8/6/9 (Item 1 from file: 349)

00903871 **Image available**

ELECTRONIC GAME STRATEGY GUIDE

SYSTEME ET PROCEDE RELATIFS A UN GUIDE DE STRATEGIE POUR JEUX ELECTRONIQUES

Publication Language: English

Filing Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 15981
Publication Year: 2002

8/6/10 (Item 2 from file: 349)

00802534

ANY-TO-ANY COMPONENT COMPUTING SYSTEM
SYSTEME INFORMATIQUE A COMPOSANTS TOUTE CATEGORIE
Publication Language: English
Filing Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 275671
Publication Year: 2001

8/6/11 (Item 3 from file: 349)

00467254 **Image available**

RECONFIGURABLE VIDEO GAME CONTROLLER
UNITE DE COMMANDE DE JEU VIDEO RECONFIGURABLE
Publication Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 7008
Publication Year: 1998